
APPENDIX.

STATISTICS OF RAILROADS.

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TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP I.—MAINE, NEW HAMPSHIRE, VERMONT, MASSACHUSETTS, RHODE ISLAND, CONNECTICUT.

Total amount of the funded debt of the railroad corporations of Group I: \$110,406,206 65.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent. per annum.	Remarks.
Ashburnham R. R. Co	Sept. 30, 1880	1st-mortgage bonds	June 1, 1878	5	\$6,000 00	7	
Ashuelot R. R. Co	Apr. 30, 1880	1st-mortgage bonds	Feb. 9, 1850	10	5,000 00	6	
Atlantic and Saint Lawrence R. R. Co.	June 30, 1880	Obligations to city of Portland	1850 and 1854	18	787,000 00	6	Balance remaining.
		2d-mortgage bonds	Oct. 1, 1864	5-20	1,499,916 00	6	
		3d-mortgage bonds	May 1, 1871	5-20	712,932 00	6	
		Balance in exchange of bonds			152 00		
					3,000,000 00		
Bangor and Piscataquis R. R. Co.	Dec. 31, 1879	1st-mortgage bonds	Apr. 1, 1869	30	600,000 00	6	
		do	Apr. 1, 1869	30	300,000 00	7	
		2d-mortgage bonds	Feb. 1, 1871	28	200,000 00	7	Designation and rate not reported.
					25,000 00		
					1,125,000 00		
Belfast and Moosehead Lake R. R. Co.	June 30, 1880	1st-mortgage bonds	May 15, 1880	20	150,000 00	6	
Bennington and Rutland Rwy Co.	June 30, 1880	1st-mortgage bonds	Nov. 1, 1877	30	475,000 00	7	
Boston and Albany R. R. Co.	Sept. 30, 1880		Feb. 1, 1872	20	5,000,000 00	7	Designation not given.
			July 1, 1872	20	2,000,000 00	6	Do.
					7,000,000 00		
Boston, Barre, and Gardner R. R. Co.	Sept. 30, 1880	1st-mortgage bonds	Apr. 1, 1873	20	368,000 00	5	
		2d-mortgage bonds	July 1, 1875	20	186,800 00	3	
					554,300 00		
Boston, Clinton, Fitchburg, and New Bedford R. R. Co.	Sept. 30, 1880	Agricultural Branch R. R. Co., 1st-mortgage bonds.	July 1, 1864	20	400,000 00	6	
		Fitchburg and Worcester R. R. Co., 1st-mortgage bonds.	July 1, 1869	5-20	247,600 00	7	
		Boston, Clinton, and Fitchburg R. R. Co., 1st and 2d mortgages.	Jan. 1, 1870	20	252,000 00	7	
		Mansfield and Framingham R. R. Co., 1st-mortgage bonds.	July 1, 1869	20	300,000 00	7	
		New Bedford and Taunton R. R. Co., 1st-mortgage bonds.	July 1, 1861	20	171,500 00	6	
		New Bedford R. R. Co., 1st-mortgage bonds	July 1, 1874	20	400,000 00	7	
		New Bedford R. R. Co., 2d-mortgage bonds	May 31, 1876	20	528,000 00	7	
		Boston, Clinton, and Fitchburg R. R. Co., mortgage on equipment.	Apr. 1, 1871	10	100,000 00	6	
		do	Apr. 1, 1872	10	250,000 00	6	
		do	Oct. 1, 1873	10	250,000 00	6	
		Mansfield and Framingham R. R. Co.	Feb. 1, 1871	10	120,000 00	6	
		do	Feb. 1, 1875	10	100,000 00	6	
		do	Nov. 1, 1871	10	50,000 00	6	
		Boston, Clinton, Fitchburg, and New Bedford R. R. Co., general mortgage.	Jan. 1, 1880	20	1,200,000 00	5	
					4,369,100 00		
Boston, Concord, and Montreal R. R. Co.	Mar. 31, 1880	1st-mortgage bonds	Aug. 15, 1850	10	25,700 00	6	Reserved 5 years to Aug. 15, 1865.
		Convertible mortgage bonds, 2d mortgage	Aug. 16, 1852	18	31,000 00	6	Reserved 5 years to July 1, 1875.
		Sinking-fund bonds, 3d-mortgage	Jan. 1, 1857	22	624,000 00	6	\$306,000 held by trustees, sinking-fund; \$116,000 held by railroad.
		Consolidated mortgage bonds, 4th mortgage	Apr. 1, 1873	20	570,000 00	6	
		do	Apr. 1, 1873	20	1,304,500 00	7	
					2,555,800 00		
Boston and Lowell R. R. Co.	Sept. 30, 1880		Apr. 1, 1872	20	999,500 00	7	Designation not given.
			Mar. 1, 1875	20	500,000 00	7	Do.
			July 1, 1876	20	750,000 00	6	Do.
			July 1, 1879	20	620,000 00	5	Do.
		Lowell and Lawrence R. R. bonds	Oct. 1, 1877	20	200,000 00	6	
		Salem and Lowell R. R. bonds	Oct. 1, 1878	20	226,900 00	6	
					3,296,400 00		
Boston and Maine R. R. Co.	Sept. 30, 1880		1873	20	1,500,000 00	7	Designation not given.
			1874	20	2,000,000 00	7	Do.
					3,500,000 00		
Boston and New York Air-Line R. R. Co.	Apr. 30, 1880	1st-mortgage bonds	Aug. 1, 1875	30	500,000 00	7	
Boston and Providence R. R. Co.	May 31, 1880		Mat. July 1, 1881.		120,000 00	7	Designation and term not given.
			Mat. July 1, 1882.		100,000 00	7	Do.
			Mat. Jan. 1, 1883.		100,000 00	5	Do.
			Mat. July 1, 1884.		60,000 00	5	Do.
			Mat. July 1, 1893.	20	500,000 00	7	Do.
					880,000 00		
Boston, Revere Beach, and Lynn R. R. Co.	Sept. 30, 1880	1st-mortgage bonds	1877	20	300,000 00	6	

STATISTICS OF RAILROADS.

TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP I.—MAINE, NEW HAMPSHIRE, VERMONT, MASSACHUSETTS, RHODE ISLAND, CONNECTICUT—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent. per annum.	Remarks.
Boston, Winthrop, and Point Shirley R. R. Co.	May 31, 1880	1st-mortgage bonds..... 2d-mortgage bonds.....	May 1, 1877 Jan. 1, 1879	5 3½	\$12,000 00 6,000 00 18,000 00	7 7 7	
Brattleborough and Whitehall R. R. Co.	.....	1st-mortgage bonds.....	Jan. 1, 1879	20	150,000 00	6	
Bucksport and Bangor R. R. Co.	Jan. 1, 1880	1st-mortgage bonds.....	1873	30	380,500 00	7	
Burlington and Lamoille R. R. Co.	Sept. 30, 1880	1st-mortgage bonds..... 2d-mortgage bonds.....	Nov. 1, 1873 Nov. 1, 1873	5	200,000 00 650,000 00 850,000 00	7 7	
Central Vermont R. R. Co.	June 30, 1880	Trust bonds and 1st- and 2d-mortgage bonds.....	.....	.....	8,412,600 00	.....	Questions as to securities and interest are in litigation.
Cheshire R. R. Co.	Sept. 30, 1880	.....	1880 1876 1873 Due Jan. 1, 1877.	20 20 20	6,400 00 250,000 00 550,000 00 100 00 806,500 00	6 6 6	Designation not given. Do. Do. Do.
Colchester R. R. Co.	May 31, 1880	1st-mortgage bonds.....	1873	20	25,000 00	7	Guaranteed by Boston and New York Air-Line.
Concord and Claremont R. R. Co.	Mar. 31, 1880	1st-mortgage bonds.....	Jan. 1, 1874	20	500,000 00	7	
Connecticut Central R. R. Co.	June 1, 1880	1st-mortgage bonds.....	.....	.....	325,000 00	7	Date of issue and term of years not given.
Connecticut and Passumpsic Rivers R. R. Co.	May 31, 1880	1st-mortgage bonds.....	Apr. 1, 1873	20	1,436,500 00	7	
Connecticut Western R. R. Co.	Sept. 30, 1880	1st-mortgage bonds.....	July 1, 1870	30	3,200,000 00	7	
Danbury and Norwalk R. R. Co.	May 31, 1880	Mortgage bonds..... do..... do.....	1860 1870 1872	10 20 20	100,000 00 200,000 00 200,000 60 500,000 00	7 7 7	
Danvers R. R. Co.	Sept. 30, 1880	1st-mortgage bonds.....	Mar. 1, 1855	20	150,000 00	5	
Dexter and Newport R. R. Co.	Aug. 25, 1880	Loan of town of Dexter..... Loan of town of Corinna.....	Sept. 2, 1867 Sept. 2, 1867	30 30	125,000 00 50,000 00 175,000 00	6 6	
Eastern R. R. Co. of Massachusetts.	Sept. 30, 1880	Essex R. R. 1st-mortgage bonds..... Eastern R. R. certificates of indebtedness.....	..... .....	..... .....	194,400 00 13,398,429 18 13,592,829 18	6 4½	Original issue, Sept. 1, 1851, for 10 years; extended for 15 years; extended for 10 years. Original issue, Sept. 1, 1874, for 30 years. Interest on same, 3½ per cent., to Sept. 1, 1879; interest on same, 4½ per cent., from Sept. 1, 1879, to Sept. 1, 1882; interest on same, 6 per cent., from Sept. 1, 1882, to Sept. 1, 1906.
European and North American Rwy Co.	Sept. 30, 1880	.....	.....	.....	1,010,000 00	.....	Trustees in possession of the road (under foreclosure of mortgage). Designation, etc., not given.
Fall River R. R. Co.	Sept. 30, 1880	1st-mortgage bonds.....	Apr. 1, 1875	20	200,000 00	7	
Fall River, Warren, and Providence R. R. Co.	Sept. 30, 1880	1st-mortgage bonds.....	Apr. 17, 1873	10	300,000 00	7	
Fitchburg R. R. Co.	Sept. 30, 1880	Bonds..... do..... do.....	Apr. 1, 1874 Oct. 1, 1877 Oct. 1, 1879	20 20 20	500,000 00 500,000 00 500,000 00 1,500,000 00	7 6 5	
Framingham and Lowell R. R. Co.	Sept. 30, 1880	1st-mortgage bonds..... Coupon notes..... do.....	Apr. 1, 1871 Apr. 1, 1873 Feb. 1, 1873	20 10 10	500,000 00 150,000 00 100,000 00 750,000 00	5 8 8	
Grafton Center R. R. Co.	Sept. 30, 1880	1st-mortgage bonds.....	May 1, 1875	10	10,000 00	7	
Grand Trunk Rwy Co. of Canada (section in the United States).	June 30, 1880	Mortgage bonds.....	Dec. 2, 1872	10	435,600 00	6	200,000.
Hanover Branch R. R. Co.	Sept. 30, 1880	10 bonds..... 5 bonds..... 2 bonds.....	Apr. 1, 1880 Apr. 1, 1880 Apr. 1, 1880	5 8 10	10,000 00 10,000 00 10,000 00 30,000 00	5 5 5	
Holyoke and Westfield R. R. Co.	Oct. 1, 1880	1st-mortgage bonds..... 2d-mortgage bonds.....	Apr. 1, 1871 Apr. 1, 1873	20 20	200,000 00 60,000 00 260,000 00	7 6	
Hopkinton R. R. Co.	Sept. 30, 1880	125,400 00	Designation, date of issue, term of years, and rate not given.

STATISTICS OF RAILROADS.

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TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP I.—MAINE, NEW HAMPSHIRE, VERMONT, MASSACHUSETTS, RHODE ISLAND, CONNECTICUT—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent per annum.	Remarks.
Houlton Branch R. R. Co.	May 31, 1880				\$24,000 00		Designation, date of issue, term of years, and rate not given; no interest accrued.
Housatonic R. R. Co.	Sept. 30, 1880	1st mortgage	1865	70	100,000 00	7	
		2d mortgage	1869	30	300,000 00	6	
		Equipment bonds	1873	10	150,000 00	7	
		Consolidated mortgage	1880	30	300,000 00	5	
					850,000 00		
Lancaster R. R. Co.	Sept. 30, 1880	1st mortgage bonds	Jan. 1, 1872	50	47,000 00	6	
Lee and Hudson R. R. Co.	May 31, 1880	1st mortgage bonds	July 1, 1875		12,633 50	7	Term of years not given.
Lewiston and Auburn R. R. Co.	June 30, 1880		Feb. 10, 1874	12	150,000 00	6	Designation not given.
Lowell and Andover R. R. Co.	Sept. 30, 1880		July —, 1874	20	100,000 00	6	Designation not given.
Maine Central R. R. Co.	Sept. 30, 1880	{ Androscoggin and Kennebec R. R. 1st mort- gage; Danville Junction to Waterville. }	{ Aug. 1, 1860 to Sept. 1, 1861 }	{ 30 30 }	{ 1,100,000 00 400,500 00 }	{ 6 6 }	
		Maine Central R. R. Extension, 1st mortgage, Cumberland Junction to Danville Junction.	Oct. 1, 1870	30	750,800 00	7	
		Maine Central R. R., 1st mortgage, Water- ville to Bangor; 2d mortgage, Danville to Waterville.	July 1, 1868	30	217,300 00	6	
		Portland and Kennebec R. R., 1st mortgage, Portland to Augusta and Bath.	Ext'd'd from Oct. 15, 1863.	20	4,813 36	6	
		Portland and Kennebec funded interest loan, same lien as above.	Oct. 15, 1863	20	1,160,700 00	6	
		Portland and Kennebec consolidated loan, 2d mortgage, Portland to Augusta and Bath.	Apr. 1, 1865	30	425,000 00	6	
		Androscoggin R. R., city of Bath, loan, 1st mortgage, Brunswick to Leeds Junction and Lewiston.	July 1, 1861	30	633,000 00	6	
		Leeds and Farmington R. R., 1st mortgage, Leeds Junction to Farmington.	July 1, 1871	30	3,003,700 00	7	
		Maine Central consolidated mortgage	Apr. 1, 1872	40	8,703,813 36		
Manchester and Keene R. R. Co.	Dec. 31, 1879	Gold mortgage bonds	1878	20	60,000 00	6	
		do	1879	20	500,000 00	6	Exact date of issue not given.
					560,000 00		
Martha's Vineyard R. R. Co.	Sept. 30, 1880	1st mortgage bonds	Nov. 22, 1874	10	30,000 00	7	
Massachusetts Central R. R. Co.	Sept. 30, 1880	1st mortgage bonds	Jan. 1, 1880	20	1,843,000 00	6	
Milford and Woonsocket R. R. Co.	Sept. 30, 1880	1st mortgage bonds	June 1, 1876	15	19,000 00	7	
Missisquoi and Clyde River R. R. Co.	May 31, 1880				350,000 00	7	Designation, date of issue, and term of years not given; estimated by company.
Monadnock R. R. Co.	Sept. 30, 1880	Mortgage			72,000 00		Date of issue, term of years, and rate not given.
Narragansett Pier R. R. Co.	Mar. 31, 1880	1st and 2d mortgages	{ Aug. 1, 1876 Sept. 1, 1878 }	{ 20 20 }	95,400 00	7	Amount of either mortgage not fully designated.
Nashua, Acton, and Boston R. R. Co.	May 31, 1880	1st mortgage	Jan. 1, 1876	10	405,858 36	6	
Nashua and Lowell R. R. Co.	Sept. 30, 1880	Gold bonds	Aug. 1, 1873	20	200,000 00	6	
		do	July 1, 1880	20	100,000 00	5	
					300,000 00		
Nashua and Rochester R. R. Co.	Mar. 31, 1880	1st mortgage	Apr. 1, 1874	20	700,000 00	5	
Newburyport R. R. Co.	Sept. 30, 1880	1st mortgage bonds	Due Feb. 21, 1900.		300,000 00		Funded debt due to Boston and Maine R. R. at the expiration of lease; bearing no interest.
Newburyport City R. R. Co.	June 30, 1880		Sept. 1, 1872	20	25,000 00	7	Designation not given.
New Canaan R. R. Co.	May 31, 1880	1st mortgage bonds	June 1, 1878	5	90,878 25	7	
New Haven and Derby R. R. Co.	Sept. 30, 1880	1st mortgage	1868	20	300,000 00	7	
		2d mortgage	1869	20	225,000 00	6	Interest on 2d mortgage paid by city of New Haven; bonds guaranteed by the city.
					525,000 00		
New Haven and Northampton Co.	Sept. 30, 1880	1st mortgage bonds	Jan. —, 1869	30	1,300,000 00	7	
		Convertible bonds	Jan. —, 1872	10	180,000 00	6	
		Consolidated sinking-fund mortgage bonds	Apr. —, 1879	30	1,200,000 00	6	
					2,680,000 00		
New London Northern R. R. Co.	Sept. 30, 1880	1st mortgage	Sept. 1, 1865	20	300,000 00	6	
		2d mortgage	Oct. 1, 1872	20	387,600 00	7	
		Consolidated	May 1, 1880	30	812,000 00	5	
					1,490,500 00		

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GROUP I.—MAINE, NEW HAMPSHIRE, VERMONT, MASSACHUSETTS, RHODE ISLAND, CONNECTICUT—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent. per annum.	Remarks.
Newport and Wickford R. R. and Steamboat Co.	Aug. 31, 1880	1st-mortgage bonds.....	May 1, 1870	20	\$59,000 00	7	Date of issue and term of years not given.
New York, Housatonic, and Northern R. R. Co.	May 31, 1880	1st-mortgage bonds.....	Payable Oct., 1902.	.....	249,000 00	7	
New York and New England R. R. Co.	Sept. 30, 1880	1st-mortgage bonds.....	Due Jan. 1, 1905.	.....	5,718,000 00	7	
		...do.....	Due Jan. 1, 1905.	.....	750,000 00	6	
					6,468,000 00		
New York, Providence, and Boston R. R. Co.	Sept. 30, 1880	1st mortgage on road between Stonington and Providence.	Jan. —, 1869	30	1,000,000 00	7	Bonds due April 1, 1874.
Northern R. R. Co. of New Hampshire.	Mar. 31, 1880	1st mortgage	Apr. 1, 1854	20	100 00	6	
Norwich and Worcester R. R. Co.	May 31, 1880	1st-mortgage bonds on entire property of the company in the state of Connecticut.	Mar. 1, 1877	20	400,000 00	6	Designation not given.
Old Colony R. R. Co.....	Sept. 30, 1880		Oct. 1, 1860	20	22,500 00	6	
			Aug. 1, 1861	20	265,500 00	7	
			Oct. 1, 1861	20	125,000 00	7	
			Sept. 1, 1864	20	32,000 00	5	
			Mar. 1, 1874	20	1,692,000 00	7	
			June 1, 1875	20	500,000 00	6	
			Sept. 1, 1876	20	1,100,000 00	6	
			Aug. 1, 1877	20	2,000,000 00	6	
					5,737,000 00		
Pawtuxet Valley R. R. Co ..	May 31, 1880	100 \$1,000 bonds	July 1, 1873	20	100,000 00	7	
		30 \$1,000 bonds	July 1, 1879	30	30,000 00	6	
					130,000 00		
Peterborough R. R. Co.....	May 31, 1880	Sinking-fund bonds	July 22, 1877	5-20	121,000 00	6	
Peterborough and Hillsborough R. R. Co.	Mar. 31, 1880	1st mortgage	Apr. 30, 1878	20	100,000 00	6½	
		2d mortgage.....	Apr. 30, 1878	20	65,000 00	6½	
					165,000 00		
Pontiac Branch R. R. Co.....	May 31, 1880	1st-mortgage bonds.....	May 3, 1879	20	50,000 00	7	
Portland and Ogdensburg R. R. Co.	Sept. 30, 1880	1st mortgage on 60 miles of road	Nov. 1, 1870	30	800,000 00	6	
		1st mortgage on 34 miles and 2d mortgage on 60 miles of road.	Nov. 1, 1871	30	2,268,000 00	6	
					3,068,000 00		
Portland and Rochester R. R. Co.	May 31, 1880	City of Portland, A.....			700,000 00	6	Date of issue and term of years not given.
		Portland and Rochester 7's			350,000 00	7	
		City of Portland, B.....			450,000 00	6	
					1,500,000 00		
Portsmouth, Great Falls, and Conway R. R. Co.	Sept. 30, 1880	1st mortgage	Oct. 1, 1877	60	1,000,000 00	4½	
Providence and Springfield R. R. Co.	May 31, 1880	1st-mortgage bonds	1872	20	500,000 00	7	
Providence and Worcester R. R. Co.	Sept. 30, 1880	1st-mortgage bonds	Oct. 1, 1877	20	1,242,000 00	6	
Rockville R. R. Co.....	Sept. 30, 1880	1st-mortgage bonds	1863	20	6,000 00	6	
Rutland R. R. Co.....	May 31, 1880	1st-mortgage bonds	Nov. 1, 1872	30	1,500,000 00	6	
		2d-mortgage bonds	Aug. 1, 1878	20	1,500,000 00	5	
					3,000,000 00		
Saint Croix and Penobscot R. R. Co.	May 31, 1880	1st mortgage	July 1, 1864	15	82,800 00	6	
		2d mortgage.....	July 1, 1864	15	17,500 00	6	
		City of Calais bonds	Dec. 1, 1876	16	88,000 00	6	
					188,300 00		
Saint Johnsbury and Lake Champlain R. R. Co.	July 1, 1880	1st mortgage	July 1, 1880	30	200,000 00	6	
Sandy River R. R. Co.....	Sept. 30, 1880	1st mortgage.....	May 1, 1880	20	50,000 00	6	
Shore Line Rwy Co.....	Sept. 30, 1880	1st-mortgage bonds.....	Mar. 1, 1880	30	200,000 00	4½	
Somerset R. R. Co.....	May 31, 1880	1st-mortgage bonds	July 1, 1871	20	450,000 00	7	
Spencer R. R. Co.....	Sept. 30, 1880	Bonds, 6 per cent.....	Nov. 5, 1879	10	10,000 00	6	
Suncook Valley R. R. Co.....	May 31, 1880				8,696 00		Designation, date, and rate not given. \$500,000 authorized; \$50,000 outstanding.
Vermont and Canada R. R. Co.	Oct. 1, 1880	1st-mortgage bonds.....	Oct. 1, 1880	30	50,000 00	6	
Vermont and Massachusetts R. R. Co.	Sept. 30, 1880	Mortgage bonds.....	July 1, 1865	18	550,000 00	6	
		Convertible bonds.....	July 1, 1872	13	150,000 00	7	
					700,000 00		
Watertown and Waterbury R. R. Co.	Sept. 30, 1880	1st-mortgage bonds	Nov. 15, 1870	15	19,000 00	7	Designation and term of years not given.
West Amesbury Branch R. R. Co.	Sept. 30, 1880		Due July 1, 1893.	.....	57,000 00	7	
Wood River Branch R. R. Co.	Sept. 30, 1880	Mortgage bonds.....	May 1 1874	10	57,500 00	6	

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GROUP I.—MAINE, NEW HAMPSHIRE, VERMONT, MASSACHUSETTS, RHODE ISLAND, CONNECTICUT—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent per annum.	Remarks.
Woodstock R. R. Co	Sept. 30, 1880	Woodstock R. R. bonds	Apr. 15, 1870	20	\$250,000 00	7	
Worcester and Nashua R. R. Co. "	Sept. 30, 1880	1st mortgage	Dec. 31, 1870	10	75,000 00	5	
			May 1, 1872	15	150,000 00	5	
			Nov. 1, 1875	11½	125,000 00	5	
			Apr. 1, 1873	20	250,000 00	5	
			Feb. 1, 1875	20	400,000 00	5	
					1,000,000 00		
Worcester and Shrewsbury R. R. Co.	Sept. 30, 1880	.....			15,000 00	7	Designation, date of issue, and term not given.

GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA.

Total amount of the funded debt of the railroad corporations of Group II: \$1,109,234,484 82.

Albany and Susquehanna R. R. Co.	Sept. 30, 1880	1st-mortgage bonds	July 1, 1863	25	\$1,000,000 00	7	Termed sinking-fund and equipment bonds.
		2d-mortgage bonds	Oct. 1, 1865	20	1,968,000 00	7	
		3d-mortgage bonds	May 1, 1869	11	68,000 00	7	
		Albany city bonds	Nov. 6, 1865	30	250,000 00	6	
		do	May 1, 1866	30	250,000 00	6	
		do	Nov. 1, 1866	30	250,000 00	6	
		do	May 1, 1867	30	250,000 00	6	
		First consolidated mortgage	Apr. 1, 1876	30	2,382,000 00	7	
					6,418,000 00		
Allegheny Valley R. R. Co...	May 31, 1880	General mortgage bonds	Mar. 1, 1866	30	4,000,000 00	7½	Date of issue and term of years not given.
		1st-mortgage bonds, low grade	Apr. 1, 1869	40	10,000,000 00	7	
		2d-mortgage bonds	Jan. 1, 1865	30	3,000,000 00	7	
		3d-mortgage bonds	Oct. 1, 1874	20	7,219,800 00	7	
					24,219,800 00		
Annapolis and Elk Ridge R. Co.	May 31, 1880	1st-mortgage bonds	1872	20	358,000 00	7	
Ashtabula and Pittsburgh Rwy Co.	June 30, 1880	1st-mortgage bonds	Nov. 21, 1878	(a)	1,500,000 00	6	
Avon, Genesee, and Mount Morris R. R. Co.	Feb. 1, 1881	1st mortgage	1863	20	20,000 00	7	Designation, date of issue, and term of years not given.
Bachman Valley R. R. Co.	Jan. 1, 1880	1st-mortgage bonds			45,000 00	7	
Bald Eagle Valley R. R. Co. ..	Dec. 31, 1879	1st mortgage	Jan. 1, 1880	30	400,000 00	6	
Baltimore and Cumberland Valley R. R. Co. (Pa.).	Sept. 30, 1880	1st-mortgage bonds	July 1, 1879	50	72,800 00	6	
Baltimore and Cumberland Valley Rwy Co. (Md.).	Sept. 30, 1880	1st mortgage	July 1, 1879	50	48,500 00	6	
Baltimore and Hanover R. R. Co.	Nov. 30, 1880	1st-mortgage bonds	Jan. —, 1879	20	120,000 00	6	
Baltimore and Ohio R. R. Co.	Sept. 30, 1880	.....			26,376,611 45	6
Baltimore and Ohio and Chicago R. R. Co.	Sept. 30, 1880	Line of road	June —, 1877	50	7,744,000 00	6	Designation, date of issue, and term of years not given.
Baltimore and Potomac R. R. Co.	Dec. 31, 1879	1st mortgage (railroad), gold	Apr. 1, 1871	40	3,000,000 00	6	
		1st mortgage (tunnel), gold	July 1, 1871	40	1,500,000 00	6	
		2d mortgage, income, currency	Jan. 1, 1875	40	2,000,000 00	6	
					6,500,000 00		
Baltimore Short Line Rwy Co.	May 31, 1880	1st mortgage	Dec. 1, 1879	30	750,000 00	7	
Bangor and Portland Rwy Co.	June 30, 1880	1st mortgage	June 1, 1880	50	27,500 00	6	
Barclay Coal Co. (R. R.)	Dec. 31, 1879	1st mortgage	Mar. 1, 1862	20	15,500 00	7	Designation, date of issue, and term of years not given.
		2d mortgage	Apr. 1, 1877		50,000 00	7	
					65,500 00		
Bath and Hammondsport R. R. Co.	May 31, 1880	.....			38,000 00	7
Bedford and Bridgeport R. R. Co.	Dec. 31, 1879	1st mortgage	May 10, 1872	21	1,000,000 00	7	
Bedford, Springville, Owensburg, and Bloomfield R. R. Co.	May 31, 1880	1st-mortgage bonds	Nov. 1, 1875	30	300,000 00	7	
Bellaire and Saint Clairsville N. G. Rwy Co.	May 31, 1880	1st-mortgage bonds			9,700 00	8	Date of issue and term of years not given.
Bellaire and Southwestern Rwy Co.	May 31, 1880	1st-mortgage bonds	July 1, 1879	20	250,000 00	6	
Bellefonte and Snow Shoe R. R. Co.	May 31, 1880	1st mortgage	Aug. —, 1862	20	70,500 00	6	
Bell's Gap R. R. Co.	May 31, 1880	1st-mortgage bonds	Oct. 1, 1873	20	200,000 00	7	
Belt R. R. and Stock Yard Co.	June 29, 1880	Bonds	Dec. 1, 1877	20	500,000 00	6	

a Mature August 1, 1903.

TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent. per annum.	Remarks.
Belvidere Delaware R. R. Co.	June 30, 1880	1st mortgage	June 1, 1852	25	\$1,000,000 00	6	
		1st mortgage reissued	June 1, 1875	25		6	
		2d mortgage	Sept. 1, 1854	31		6	
		3d mortgage	Feb. 1, 1857	30		6	
		Consolidated mortgage	July 1, 1876	40		7	
					3,444,500 00		
Berlin Branch R. R. Co.	May 31, 1880	1st-mortgage bonds	1876	20	25,000 00	6	
		2d-mortgage bonds	1878	20	700 00	6	
					25,700 00		
Black River and Morristown R. R. Co.	May 31, 1880	1st mortgage	Jan. —, 1874	20	500,000 00	7	
Breakwater and Frankford R. R. Co.	Aug. 31, 1880	1st-mortgage bonds	May 2, 1874	25	200,000 00	6	
Brooklyn, Bath, and Coney Island R. R. Co.	May 31, 1880	1st mortgage	Oct. 1, 1862	20	80,000 00	7	Drawing interest from Jan. 1, 1874.
Brooklyn Elevated Rwy' Co.	June 30, 1880	1st-mortgage bonds, Farmer's Loan and Trust Co., trustee.	Sept. 1, 1879	40	1,405,954 00	6	\$3,500,000 authorized.
Brooklyn, Flatbush, and Coney Island Rwy' Co.	Sept. 30, 1880	1st-mortgage bonds	Mar. 1, 1878	20	500,000 00	7	\$500,000 authorized.
		2d-mortgage bonds	Oct. 1, 1879	10	99,000 00	7	
					599,000 00		
Brooklyn and Montauk R. R. Co.	Sept. 30, 1880	Bonds of the South Side R. R. Co. of L. I., called South Side firsts, covering line from Brooklyn to Patchogue, L. I.	Mar. 1, 1867	20	750,000 00	7	
		Rockaway Branch mortgage bonds, covering Rockaway Branch from Valley Stream to Rockaway village.	July 1, 1869	10	60,000 00	6	
					810,000 00		
Brooklyn and Rockaway Beach R. R. Co.	May 31, 1880	1st-mortgage bonds	Apr. 15, 1869	20	58,000 00	7	Have become the only lien by payment of 1st-mortgage bonds.
Buffalo, Bradford, and Pittsburgh R. R. Co.	Sept. 30, 1880	2d-mortgage bonds	Jan. 1, 1865	31	580,000 00	7	
Buffalo City Rwy' Co.	Sept. 30, 1880	1st mortgage	1878	20	34,500 00	7	
					2,380,000 00	7	
Buffalo, New York, and Erie R. R. Co.	Sept. 30, 1880	1st-mortgage bonds	July 1, 1871	25	3,000,000 00	6	
Buffalo, New York, and Philadelphia Rwy' Co.	Sept. 30, 1880	2d-mortgage bonds	Dec. 1, 1878	30	1,000,000 00	7	Designation, date of issue, and term of years not given. 2d-mortgage bonds were not all issued at the beginning of the year.
					4,000,000 00		
Buffalo and Southwestern R. R. Co.	July 31, 1880	1st-mortgage bonds	Dec. 17, 1877	30	1,500,000 00	6	
Cambridge Extension R. R. Co.	June 30, 1880	1st-mortgage bonds	Sept. 25, 1866	33	347,000 00	7	
Camden and Atlantic R. R. Co.	Dec. 31, 1879	1st mortgage	Jan. 1, 1873	20	490,000 00	7	
		2d mortgage	Oct. 1, 1879	20	497,000 00	7	Interest, gold. On old issue. On new issue.
		Bonds and mortgages			95,650 65	6	
					1,082,650 65		
Camden and Burlington County R. R. Co.	June 30, 1880	1st mortgage	Feb. 1, 1867	30	350,000 00	6	
Camden, Gloucester, and Mount Ephraim Rwy' Co.	May 31, 1880	1st-mortgage bonds	1874	20	66,100 00	7	
Canada Southern Bridge Co.	Dec. 31, 1879	1st-mortgage bonds			1,000,000 00	7	Designation, date of issue, and term of years not given.
Carthage, Watertown, and Sackett's Harbor R. R. Co.	May 31, 1880	1st mortgage	July 1, 1871	20	150,000 00	7	
		2d mortgage	July 1, 1872	19	150,000 00	7	
					300,000 00		
Catasauqua and Fogelsville R. R. Co.	Nov. 1, 1880	Debenture bonds	Oct. 1, 1878	10	138,000 00	6	
Catawissa R. R. Co.	May 31, 1880	1st mortgage	Aug. —, 1882	20	230,500 00	7	Interest paid by lessees.
		do	Oct. —, 1870	30	1,300,000 00	7	
		Chattel mortgage	May —, 1860	20	24,500 00	5	
		do	July —, 1888	20	110,000 00	10	
		do	July —, 1869	20	75,350 00	10	
		Construction bonds	Dec. —, 1877	40	62,000 00	7	
					1,802,350 00		
Cazenovia, Canastota, and De Ruyter Rwy' Co.	Sept. 30, 1880	1st mortgage	Sept. 15, 1877	30	600,000 00	7	
Celina, Van Wert, and State Line Extension of Columbus and Northwestern Rwy' Co.	May 31, 1880	1st mortgage	Aug. 7, 1879	30	23,000 00	7	
		Income bonds			36,350 00		
					59,350 00		Date of issue, term, and rate not given.
Central of New Jersey R. R. Co.	Oct. 31, 1880	Bonds of 1890, 1st mortgage	1889	21	5,000,000-00	7	
		Consolidated mortgage, 2d mortgage	1874	25	15,000,000 00	7	
		Convertible bonds, 2d mortgage	1872	30	4,400,000 00	7	
		Newark Branch bonds, 1st mortgage	1867	20	600,000 00	7	
		Adjustment bonds, 3d mortgage	1878	25	5,454,000 00	7	
		L. C. & N. Co. Equipment Loan	1867	30	2,310,000 00	6	
		R. R. Car Trust of Philadelphia	1879	10	224,400 00	7	
		New Jersey Car Trust	1879	6	748,000 00	7	
		Income bonds	1878	30	2,460,000 00	7	
					36,136,400 00		

TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent. per annum.	Remarks.
Central Ohio R. R. Co.....	June 30, 1880	.....	.....	.....	\$2,500,000 00	6	Designation, date of issue, and term not given.
Chartiers Rwy Co.....	June 30, 1880	1st mortgage	Oct. 2, 1861	30	500,000 00	7	
Chateaugay R. R. Co.....	June 30, 1880	.....	.....	.....	100,000 00	7	Designation, date of issue, and term not given.
Cherry Valley, Sharon, and Albany R. R. Co.	Sept. 30, 1880	1st-mortgage bonds	June 15, 1869	30	300,000 00	7	
Chester R. R. Co.....	May 31, 1880	1st mortgage	June 1, 1868	25	100,000 00	7	
Chester Creek R. R. Co.....	Dec. 31, 1880	1st mortgage	Jan. 13, 1868	35	185,000 00	6	
Chester Valley R. R. Co.....	May 31, 1880	1st-mortgage and only bonds .....	.....	.....	500,000 00	7	
Chicago and Canada Southern Rwy Co.	Dec. 31, 1879	1st-mortgage bonds	Apr. 1, 1872	30	2,541,000 00	7	
Chicago, Cincinnati, and Louisville R. R. Co.	Dec. 31, 1879	1st mortgage	Jan. 1, 1867	20	1,000,000 00	7	
Chicago, Detroit, and Canada Grand Trunk Junction R. R. Co.	June 30, 1880	1st-mortgage bonds .....	.....	.....	1,095,000 00	6	Date of issue and term not given.
Chicago and Grand Trunk Rwy Co.	June 30, 1880	Chicago and Grand Trunk Rwy Co., 1st-mortgage bonds.	Apr. 8, 1880	20	6,000,000 00	6	
		Chicago and Grand Trunk Rwy Co., 2d-mortgage income bonds.	Apr. 12, 1880	50	4,000,000 00	7	
					10,000,000 00		
Chicago, Saginaw, and Canada R. R. Co.	Dec. 31, 1879	1st-mortgage bonds	May —, 1873	30	195,000 00	7	
Chicago and West Michigan R. R. Co.	Dec. 31, 1879	1st-mortgage bonds	Sept. 1, 1879	20	480,000 00	8	
Cincinnati and Baltimore Rwy Co.	June 30, 1880	1st mortgage	1870	30	500,000 00	7	
Cincinnati and Eastern Rwy Co.	June 30, 1880	1st mortgage for \$500,000	July —, 1876	20	247,100 00	7	
		2d mortgage on Ohio River branch	July 1, 1878	30	81,800 00	7	
					328,900 00		
Cincinnati, Hamilton, and Dayton R. R. Co.	June 30, 1880	1st mortgage, due May 1, 1880	Oct. 15, 1853	26½	43,000 00	7	
		2d mortgage, due July 20, 1885	July 14, 1865	20	494,000 00	7	
		3d mortgage, consolidated, due October 1, 1905	Oct. 18, 1875	30	997,000 00	7	
		do	Oct. 18, 1875	30	1,477,000 00	6	
					3,011,000 00		
Cincinnati, Hamilton, and Indianapolis R. R. Co.	June 30, 1880	1st mortgage	Jan. 1, 1873	30	2,500,000 00	7	
Cincinnati, Indianapolis, Saint Louis, and Chicago Rwy Co.	June 30, 1880	Indianapolis and Cincinnati R. R., 1st mortgage	Oct. 1, 1858	30	1,600,000 00	7	
		Cincinnati and Indianapolis R. R., 1st mortgage	Dec. 1, 1862	30	499,000 00	7	
		Cincinnati and Indianapolis R. R., 2d mortgage	Jan. 1, 1867	25	1,501,000 00	7	
		Indianapolis, Cincinnati and Lafayette R. R., 1st and 2d mortgages.	Feb. 1, 1867	30	2,800,000 00	7	
		Funded interest bonds	Sept. 1, 1873	7	79,100 00	7	
		do	Sept. 1, 1873	19	44,800 00	7	
		Equipment bonds .....	.....	.....	187,000 00	6	
		Cincinnati, Indianapolis, Saint Louis, and Chicago Rwy Co.'s consolidated mortgage.	May 1, 1880	40	789,000 00	6	Now due and are being exchanged for consolidated 6 per cent.
					7,499,900 00		First coupon due Nov. 1, 1880, amount authorized \$7,500,000, \$615,000 were used in reorganization, the balance only to be used by trustees in exchange for prior liens.
Cincinnati and Muskingum Valley Rwy Co.	June 30, 1880	1st mortgage	Sept. 1, 1870	30	1,500,000 00	7	
Cincinnati and Portsmouth R. R. Co.	May 31, 1880	20-year bonds	July 1, 1877	.....	5,100 00	7	
Cincinnati Railway Tunnel Co.	May 31, 1880	1st-mortgage bonds .....	.....	.....	49,000 00	7	Date of issue and term of years not given.
Cincinnati, Richmond, and Chicago R. R. Co.	June 30, 1880	1st mortgage, due July 1, 1895	May 1, 1866	30	500,000 00	7	
		2d mortgage, due Jan. 1, 1889	Jan. 1, 1869	20	65,000 00	7	
					625,000 00		
Cincinnati, Richmond, and Fort Wayne R. R. Co.	June 30, 1880	1st mortgage	June 1, 1871	50	1,800,000 00	7	
Cincinnati, Rockport, and Southwestern Rwy Co.	Dec. 31, 1879	1st mortgage	Jan. 1, 1878	30	267,000 00	6	
Cincinnati, Sandusky, and Cleveland R. R. Co.	June 30, 1880	Sandusky, Dayton, and Cincinnati R. R.: 1st mortgage on part of road, 2d mortgage on remaining portion.	Feb. 1, 1851	49	733,000 00	6	Exclusive of \$264,000 held by sinking fund trust.
		Sandusky City and Indiana R. R. Co.: 1st mortgage on 34 miles of road from Sandusky to Tiffin, Ohio.	Mar. 1, 1852	.....	350,000 00	7	Last matured March 1, 1877. Extended for 10 years.
		Cincinnati, Sandusky, and Cleveland R. R. Co.: 2d mortgage on road from Tiffin to Springfield.	Jan. 9, 1868	(a)	1,072,300 00		
		3d mortgage on road from Tiffin to Sandusky.	.....	.....	425 60		Scrip.
		Cincinnati, Sandusky, and Cleveland 7 percent bond scrip certificates.	June 1, 1877	10	219,187 50		
					429,037 45		Preferred stock and scrip included in funded debt by company.
					2,803,950 55		

a Matures June 1, 1890.

STATISTICS OF RAILROADS.

TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent. per annum.	Remarks.
Cincinnati and Springfield Rwy Co.	June 30, 1880	1st-mortgage bonds	Apr. 1, 1871	30	\$2,000,000 00	7	
		2d-mortgage bonds	Jan. 1, 1872	30	651,000 00	7	
					2,651,000 00		
Cincinnati and Westwood R. R. Co.	June 30, 1880	1st mortgage			40,000 00	7½	} Date of issue and term of years not given.
		2d mortgage			23,000 00		
					63,000 00		
Clayton and Theresa R. R. Co.	May 31, 1880	1st-mortgage bonds	May 29, 1873	25	200,000 00	7	Interest payable semi-annually.
Cleveland, Columbus, Cincinnati, and Indianapolis Rwy Co.	May 31, 1880	C., C. and C. R. R., 1st mortgage	June 1, 1860	25	125,000 00	7	
		B. and I. R. R., 1st mortgage	Jan. 1, 1864	25	396,000 00	7	
		C., C. and I. Rwy, 1st mortgage, consolidated	June 1, 1874	40	2,785,000 00	7	
		C., C. and I. Rwy, sinking fund	May 1, 1869	30	3,000,000 00	7	
					6,306,000 00		
Cleveland and Mahoning Valley Rwy Co.	May 31, 1880	1st mortgage	Aug. 1, 1873	20	740,500 00	7	
		2d mortgage	Due Sept. 15, 1864.		100 00	7	
		3d mortgage	Sept. 15, 1876	20	654,500 00	7	
		Hub. Branch mortgage	Due July 15, 1873.		72,500 00	7	
		Niles and New Lisbon mortgage	Jan. 1, 1870	20	500,000 00	7	
					1,967,600 00		
Cleveland, Mount Vernon, and Delaware R. R. Co.	June 30, 1880	1st-mortgage bonds	Jan. —, 1870	30	1,350,000 00	7	Date of issue and term of years not given.
		1st mortgage, Columbus Extension	Jan. —, 1872	30	950,000 00	7	
		1st-mortgage coupons funded			320,978 00	7	
		2d-mortgage income bonds	Jan. —, 1875	30	669,000 00	7	
					3,289,978 00		
Cleveland and Pittsburgh R. R. Co.	May 31, 1880	2d-mortgage bonds			500 00		Past due; payment provided for.
		3d-mortgage bonds			5,000 00		
		4th-mortgage bonds, including scrip	Jan. —, 1862	30	1,104,843 63	6	
		Consolidated and sinking fund mortgage bonds of 1900.	Nov. —, 1867	33	2,561,000 00	7	
		Construction and equipment bonds	Various.	40	1,406,000 00	7	
					5,077,343 63		
Cleveland, Tuscarawas Valley, and Wheeling Rwy Co.		1st mortgage	Oct. 1, 1878	20	700,000 00	7	Authorized \$2,000,000.
		1st mortgage, L. S. & T. V. Rwy Co	Oct. 1, 1871	30	2,000,000 00	7	
		1st E. and Bk. R. Rwy Co	May 1, 1872	20	180,000 00	7	
		2d and 3d mortgages, C., T. V. and W. Rwy Co	Apr. 1, 1877	30	1,330,000 00	7	
		Bond-scrip on 2d and 3d mortgages			8,079 03		
					4,218,079 03		
Colebrookdale R. R. Co.	Nov. 30, 1880	1st mortgage	July 1, 1868	30	600,000 00	6	No coupons.
College Hill R. R. Co.	—, 1880	1st-mortgage bonds	1878	10	60,000 00	7	
Columbia and Port Deposit R. R. Co.	Dec. 31, 1879	1st mortgage	Feb. 1, 1880	25	1,882,000 00	7	
Columbus, Chicago, and Indiana Central Rwy Co.	June 30, 1880	1st mortgage	Various.	(a)	14,981,060 00	7	
		2d mortgage	Various.	(a)	881,196 88	7	
		Convertible mortgage, incomes	Feb. —, 1870	20	9,551,000 00	7	
		Incomes	Various.	(a)	89,184 77	6, 7	
					25,502,441 65		
Columbus and Hocking Valley R. R. Co.	June 30, 1880	1st mortgage	Oct. 1, 1867	30	1,500,000 00	7	
		2d mortgage	Jan. 1, 1872	20	1,000,000 00	7	
					2,500,000 00		
Columbus, Kinkora, and Springfield R. R. Co.	May 31, 1880	1st mortgage	Sept. 1, 1871	30	125,000 00	7	No interest payable until January 1, 1881.
		2d mortgage	July 1, 1873	30	60,000 00	7	
					185,000 00		
Columbus and Maysville Rwy Co.	May 31, 1880	Mortgage bond	Nov. 28, 1879	20	32,950 00	7	
Columbus, Springfield, and Cincinnati R. R. Co.	June 30, 1880	1st-mortgage bonds	Sept. 1, 1871	30	1,000,000 00	7	
Columbus and Toledo R. R. Co.	June 30, 1880	1st-mortgage bonds (sinking fund)	Aug. 1, 1875	30	2,473,000 00	7	Term of years not given.
Columbus and Xenia R. R. Co.	Dec. 31, 1880	1st mortgage	Due Sept. 1, 1890.		302,000 00	7	
Connecting Rwy Co. of Philadelphia.	Dec. 31, 1879	1st mortgage, series A	Mature Sept. 15, 1900.		193,000 00	6	
		1st mortgage, series B	Mature Sept. 15, 1901.		199,000 00	6	
		1st mortgage, series C	Mature Sept. 15, 1902.		200,000 00	6	
		1st mortgage, series D	Mature Sept. 15, 1903.		199,000 00	6	
		1st mortgage, series E	Mature Sept. 15, 1904.		200,000 00	6	
					991,000 00		

a Various.

STATISTICS OF RAILROADS.

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TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent. per annum.	Remarks.
Connotton Valley R. R. Co...	May 31, 1880	1st-mortgage bonds.....	May —, 1879	30	\$592,000 00	7	Amount authorized, \$662,000.
Cooperstown and Susquehanna Valley R. R. Co.	Sept. 30, 1880	1st mortgage bonds.....	Apr. 1, 1869	20	100,000 00	7	\$4,000 principal of 2d-mortgage bonds payable July 1, 1878, and \$4,000 each year thereafter. The \$4,000 due July 1, 1880, were not paid off until November 19, 1880. Balance now unpaid.
		2d-mortgage bonds.....	May 1, 1876	.....	32,000 00	7
					132,000 00		
					375,000 00	7	
Corning, Cowanesque and Antrim Rwy Co.	Sept. 30, 1880	1st-mortgage bonds.....	1875	10	375,000 00	7	
Cumberland and Pennsylvania R. R. Co.	Dec. 31, 1880	1st mortgage.....	Mar. 1, 1866	25	803,500 00	6	
		2d mortgage.....	May 1, 1868	20	479,000 00	6	
					1,282,500 00		
Cumberland Valley R. R. Co.	Dec. 31, 1879	1st-mortgage bonds.....	Sundry.	(a)	161,000 00	8	
		2d-mortgage bonds.....		(b)	109,500 00	8	
		Common bonds.....		(c)	81,800 00	6	
					352,300 00		
Dayton and Michigan R. R. Co.	June 30, 1880	1st mortgage.....	July 1, 1856	24	1,846,000 00	7	
		2d mortgage, due September, 1884.....	July 9, 1864	20	426,000 00	7	
		3d mortgage, due October 1, 1888.....	Feb. 17, 1869	19	351,000 00	7	
		Toledo depot, 1st mortgage.....	Mar. 1, 1861	20	52,500 00	7	
		Toledo depot, 2d mortgage.....	Mar. 1, 1864	30	53,000 00	7	
		Income bond.....			300 00		
					2,728,800 00		
Dayton and Southeastern R. R. Co.	June 30, 1880	Company's 1st mortgage.....	July 1, 1876	20	600,000 00	7	
		Receiver's certificates.....	July 1, 1879	5	100,000 00	7	
		do.....	Jan. 1, 1880	5	80,000 00	7	
					780,000 00		
Dayton and Union R. R. Co.	Oct. 31, 1880	1st mortgage.....	Dec. 31, 1879	30	225,000 00	7	
		Income bonds.....	Dec. 31, 1879	31	225,000 00	6	
		do.....	Old issue.	.....	1,000 00	7
		Income scrip.....	Old issue.	.....	1,444 88	7
					452,444 88		
Dayton and Western R. R. Co.	Dec. 31, 1880	1st-mortgage bonds.....	Nov. 1, 1864	30	463,000 00	6	
		do.....	Nov. 1, 1864	30	32,000 00	7	
					495,000 00		
					650,000 00	6	
Delaware R. R. Co.....	Oct. 31, 1880	Convertible mortgage loan.....	Jan. —, 1875	20	650,000 00	6	
Delaware and Bound Brook R. R. Co.	May 1, 1880	1st mortgage on railroad and appurtenances ..	Aug. 2, 1875	30	1,500,000 00	7	
Delaware and Hudson Canal Co.	Sept. 30, 1880	Loan of 1884.....	July 1, 1869	15	3,500,000 00	7	
		Loan of 1891.....	Jan. 1, 1871	20	5,000,000 00	7	
		Loan of 1877 (extended).....	Nov. 1, 1877	14	1,481,000 00	7	
		Loan of 1894.....	Oct. 1, 1874	20	4,856,000 00	7	
		Loan of 1917.....	Sept. 1, 1877	40	5,000,000 00	7	
					19,837,000 00		Originally issued in 1867, extended to Nov., 1891.
Delaware, Lackawanna, and Western R. R. Co.	May 31, 1880	2d mortgage.....	Apr. 1, 1856	25	1,633,000 00	7	
		Convertible.....	June 1, 1872	20	600,000 00	7	
		1st consolidated mortgage.....	Sept. 1, 1877	30	3,067,000 00	7	
		Lackawanna and Bloomsburg R. R. Co.: 1st mortgage.....	Mar. 1, 1859	26	370,900 00	7	
		2d mortgage (1).....	Apr. 15, 1858	22	32,400 00	7	
		2d mortgage (2).....	May 15, 1864	26	7,000 00	7	
					5,710,300 00		
Delaware River R. R. Co.....	May 31, 1880	65 \$1,000 bonds.....	1879	20	65,000 00	6	Held entirely by the Fidelity Insurance and Safe Deposit Co., of Philadelphia.
Detroit and Bay City R. R. Co.	Dec. 31, 1879	1st-mortgage bonds.....	May 1, 1872	30	2,180,000 00	8	
		do.....	Sept. 1, 1873	30	150,000 00	8	
					2,330,000 00		
Detroit, Grand Haven, and Milwaukee Rwy Co.	June 30, 1880	1st or equipment mortgage bonds.....	Nov. 14, 1873	40	2,000,000 00	6	Rate of interest, 5 per cent. for first five years, 6 per cent. thereafter.
		2d or consolidated mortgage bonds.....	Nov. 15, 1873	40	3,200,000 00	.....
					5,200,000 00		
					1,630 00	8	
Detroit, Hillsdale and Southwestern R. R. Co.	May 31, 1880	Scrip.....	July 1, 1875	5	1,630 00	8	
Detroit, Lansing, and Northern R. R. Co.	Dec. 31, 1879	Detroit, Lansing, and Northern 1st-mortgage bonds.....	1877	30	2,265,000 00	7	
		Ionia and Lansing R. R. 1st-mortgage bonds.....	1869	20	770,000 00	8	
		Ionia and Lansing R. R. 2d-mortgage bonds.....	1870	10	81,000 00	8	
		Detroit depot ground.....	1871	10	50,000 00	7	
					3,166,000 00		
					924,000 00	7	
Detroit, Monroe, and Toledo R. R. Co.	Dec. 31, 1879	1st mortgage.....	Aug. 1, 1876	30	924,000 00	7	
Dillsburg and Mechanicsburg R. R. Co.	Dec. 31, 1879	1st-mortgage bonds.....	Due Aug. 1, 1895.	.....	100,000 00	6
							Date of issue and term not given.

a Due 1904.

b Due 1908.

c Due 1884.

TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent. per annum.	Remarks.
Dorchester and Delaware R. R. Co.	Dec. 31, 1880	1st mortgage.....	July 1, 1868	20	\$250,000 00	6	
Dunkirk, Allegheny Valley, and Pittsburgh R. R. Co.	May 31, 1880	1st-mortgage bonds.....	June 1, 1870	20	2,000,000 00	7	
		2d-mortgage bonds.....	Oct. 1, 1870	20	1,000,000 00	7	
		3d-mortgage bonds.....	Oct. 1, 1872	18	200,000 00	7	\$3,000 does not draw interest.
					3,200,000 00		
East Brandywine and Waynesburg R. R. Co.	Dec. 31, 1879	1st mortgage.....	July 1, 1860	25	140,000 00	7	
		1st-mortgage extension.....	Jan. 1, 1873	25	200,000 00	7	
					340,000 00		
East Broad Top R. R. and Coal Co.	Nov. 30, 1880	1st-mortgage bonds.....	July 1, 1873	30	500,000 00	7	
East Pennsylvania R. R. Co.	Nov. 30, 1880	1st-mortgage bonds.....	Mar. 1, 1858	30	495,900 00	7	
Eastern Shore R. R. Co.	Dec. 31, 1879	1st mortgage.....	Jan. 1, 1860	20	400,000 00	6	
		2d mortgage.....	Apr. 1, 1866	20	187,250 00	6	
					587,250 00		
Easton and Amboy R. R. Co.	Nov. 30, 1880	1st-mortgage bonds.....	Apr. 13, 1880	40	5,000,000 00	5	\$6,000,000 authorized.
Ebensburg and Cresson R. R. Co.	Dec. 31, 1879	1st-mortgage bonds.....	Aug. —, 1861	20	80,000 00	6	
Elmira State Line R. R. Co.	Dec. 31, 1879	1st mortgage.....	Oct. 1, 1875	30	160,000 00	7	
Elmira and Williamsport R. R. Co.	May 31, 1880	Mortgage bonds.....	May 11, 1860	20	1,000,000 00	7	This loan was extended for 30 years from Jan. 1, 1880, at 6 per cent.
		5-per cent. bonds.....	Oct. 1, 1862	999	570,000 00	5	
		Mortgage on real estate in Elmira, New York.....			50,000 00	7	
					1,620,000 00		
Emulenton, Shippenville, and Clarion Rwy Co.	Dec. 31, 1879	1st mortgage.....	1877	10	150,000 00	7	
Emmitsburg R. R. Co.	Nov. 30, 1880	Bonds.....	Dec. 31, 1877	—	71,800 00	6	Term of years not given.
Erie and Genesee Valley R. R. Co.	Sept. 30, 1880	1st mortgage.....	June 20, 1871	15	120,000 00	7	
Erie and Pittsburgh R. R. Co.	June 30, 1880	1st mortgage.....	July 1, 1862	20	284,700 00	7	
		2d mortgage.....	Apr. 1, 1865	25	92,300 00	7	
		Consolidated mortgage.....	July 1, 1868	30	2,200,000 00	7	
		Equipment mortgage.....	Oct. 1, 1870	30	685,000 00	7	The amount of these bonds outstanding prior to 1st April, 1880, was \$745,000. During March, 1880, \$80,000 were retired, on which no interest was paid or allowed after October 1, 1879.
					3,262,000 00		
Evansville and Terre Haute R. R. Co.	Aug. 31, 1880	Evansville and Illinois, 1st mortgage.....	Jan. 1, 1852	(a)	286,000 00	7	
		Evansville and Crawfordsville, 1st mortgage.....	May 1, 1854	(b)	608,000 00	7	
		Evansville and Terre Haute, consolidated 1st mortgage.....	June 1, 1880	(c)	258,000 00	6	
					1,150,000 00		
Evansville, Terre Haute, and Chicago Rwy Co.	May 31, 1880	1st-mortgage bonds.....	May 1, 1870	30	775,000 00	7	
		2d-mortgage bonds.....	Jan. 1, 1873	30	325,000 00	7	
					1,100,000 00		
Flemington R. R. and Transportation Co.	June 30, 1880	1st mortgage.....	Jan. 1, 1876	40	250,000 00	6	
Flint and Pere Marquette Rwy Co.	Dec. 31, 1879	1st-mortgage land grant, 1st series.....	May 1, 1860	20	1,000 00	7	
		1st-mortgage land grant, 3d series.....	Sept. 1, 1868	20	1,882,000 00	8	
		Flint and Holly R. R. lease.....	May 1, 1868	20	300,500 00	10	
		Bay City and East Saginaw R. R.....	July 1, 1867	15	100,000 00	10	
		Bay county loan on railroad.....	May 1, 1867	20	75,000 00	10	
		Holly, Wayne, and Monroe R. R.....	Jan. 1, 1871	30	1,000,000 00	8	
		Construction loan.....	Jan. 1, 1871	5	15,505 50	8	
		Consolidated sinking fund.....	Jan. 1, 1873	30	4,470,000 00	8	
			May 1, 1872		7,844,005 50		
Flushing, North Shore, and Central R. R. Co.	Sept. 30, 1880	Flushing and North Side, 1st mortgage.....	May 1, 1869	20	800,000 00	7	
		Flushing and North Side, 2d mortgage.....	May 1, 1870	20	400,000 00	7	
		Central Extension.....	May 1, 1873	30	200,000 00	7	
		North Shore, 1st mortgage.....	Feb. —, 1865	20	125,000 00	7	
		North Shore, 2d mortgage.....	Feb. —, 1865	20	24,000 00	7	
		Whitestone and Westchester.....	Jan. —, 1872	20	93,000 00	7	
		New York and Flushing.....	Mar. —, 1880	40	25,000 00	6	
		Real-estate mortgages.....	Various.	—	43,500 00	7	
					1,710,500 00		
Fonda, Johnstown, and Gloversville R. R. Co.	Sept. 30, 1880	1st-mortgage bonds.....	July 1, 1870	30	300,000 00	7	
Fort Wayne, Jackson, and Saginaw R. R. Co.	Dec. 31, 1879	1st-mortgage bonds, due July 1, 1889.....			1,500,000 00	8	Date of issue and term of years not given.
		2d-mortgage bonds, due April 1, 1881.....			500,000 00	8	
					2,000,000 00		
Fort Wayne, Muncie, and Cincinnati R. R. Co.	May 31, 1880	1st-mortgage bonds.....	1869	20	1,800,000 00	7	Date of issue and term not given.
		2d-mortgage bonds.....			500,000 00	8	
		Equipment bonds.....	1871	—	345,000 00	8	
					2,645,000 00		

a Due 1887.

b Due 1877.

c Due 1910.

TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent per annum.	Remarks.
Foxburg, Saint Petersburg, and Clarion R. R. Co.	Dec. 31, 1879	1st mortgage	1877	10	\$66,048 16	7	
Frankford and Holmesburg R. R. Co.	Dec. 31, 1879	1st mortgage	Jan. 1, 1870	20	50,000 00	7	
Frankford and Kokomo R. R. Co.	Dec. 31, 1880	1st mortgage	Jan. 1, 1879	29	200,000 00	7	
Frederick and Pennsylvania Line R. R. Co.	June 30, 1880	1st mortgage	Oct. 1, 1870	30	250,000 00	6	
Freehold and Jamesburg Agricultural R. R. Co.	June 30, 1880				397,600 00	6	Designation, date, and term not given.
Freehold and New York Rwy Co.	May 31, 1880	1st mortgage	July 2, 1877	20	100,000 00	7	
Geneva, Ithaca, and Sayre R. R. Co.	Sept. 30, 1880	1st-mortgage bonds	July 1, 1870	20	600,000 00	7	
George's Creek and Cumberland R. R. Co.	May 31, 1880	1st-mortgage bonds		30	468,000 00	6	Amount authorized, \$500,000. Date of issue not given.
Gloversville and Northville R. R. Co.	Sept. 30, 1880	1st-mortgage bonds	Nov. 1, 1875	30	200,000 00	7	
Goshen and Deckertown Rwy Co.	May 31, 1880	1st mortgage			186,500 00	7	} Date of issue and term not given.
		2d mortgage			60,000 00	7	
					246,500 00		
Grand Rapids and Indiana R. R. Co.	June 30, 1880	1st-mortgage bonds	Oct. 1, 1869	30	1,010,000 00	7	
		1st-mortgage land-grant bonds	Oct. 1, 1869	30	1,952,000 00	7	
		1st mortgage land-grant bonds, guaranteed	Oct. 1, 1869	30	4,000,000 00	7	
		Income bonds	Dec. 1, 1875	30	1,038,000 00	7	
					8,000,000 00		
Grand Rapids, Newaygo, and Lake Shore R. R. Co.	May 31, 1880	1st mortgage, 1st division	July 1, 1871	20	576,000 00	8	
		1st mortgage, 2d division	June 1, 1875	30	200,000 00	7	
					776,000 00		
Grand River Valley R. R. Co.	May 31, 1880	1st-mortgage bonds	1866		1,000,000 00	8	
Greene R. R. Co.	May 31, 1880	1st mortgage	Dec. 1, 1872	30	200,000 00	7	
Greenwich and Johnsonville Rwy Co.	May 31, 1880		Sept. 8, 1879		0,000 00	7	Designation, etc., not given.
Hanover Junction, Hanover, and Gettysburg R. R. Co.	May 31, 1880	1st-mortgage bonds	1875	20	208,000 00	6	
Hanover Junction and Susquehanna R. R. Co.	May 31, 1880				93,000 00		
Hanover and York R. R. Co.	June 30, 1880	1st-mortgage bonds	July —, 1875	5-20	150,000 00	7	Designation, date of issue, term, and rate of interest not given.
Harlem River and Port Chester R. R. Co.	Sept. 30, 1880				2,000,000 00	6½	Designation, date of issue, and term not given.
Harrisburg and Potomac R. R. Co.	Dec. 31, 1879	1st-mortgage bonds	Jan. 1, 1874	30	507,200 00	7	
Harrisburg, Portsmouth, Mount Joy, and Lancaster R. R. Co.	May 31, 1880	1st mortgage	July 1, 1853	30	700,000 00	6	
Huntingdon and Broad Top Mountain R. R. and Coal Co.	Dec. 31, 1879	1st-mortgage bonds	Sept. 30, 1870	20	416,000 00	7	
		2d-mortgage bonds	Feb. 1, 1875	20	367,500 00	7	
		Consolidated mortgage bonds	Mar. 1, 1805	30	1,500,000 00	7	
		1st-mortgage scrip	Dec. 1, 1878	11	65,332 50	7	
		2d-mortgage scrip	Dec. 1, 1878	11	53,562 50	7	
		Consolidated mortgage scrip	Nov. 1, 1867		2,295 00	6, 7	
		Convertible scrip			4,009 69	6	Payable in preferred stock.
					2,408,609 69		
Indiana Block Coal R. R. Co.	June 30, 1880	1st-mortgage bonds	July 1, 1878	30	150,000 00	7	
Indianapolis, Decatur, and Springfield Rwy Co.	Aug. 31, 1880	1st mortgage	Jan. 1, 1876	30	1,700,000 00	7	
		2d mortgage		30	2,669,000 00	7	
					4,369,000 00		
Indianapolis, Peru, and Chicago Rwy Co.	Dec. 31, 1879	1st mortgage	July 1, 1871	20	275,000 00	7	
Indianapolis and Vincennes R. R. Co.	June 30, 1880	1st mortgage	Sept. 1, 1867	40	1,700,000 00	7	
		2d mortgage	June 1, 1870	30	1,450,000 00	6	
					3,150,000 00		
Ironton R. R. Co.	Dec. 31, 1879	Income bonds	July 1, 1874	10	200,000 00	6	
Ithaca, Auburn, and Western Rwy Co.	June 30, 1880	1st mortgage	Dec. 1, 1876	30	22,300 00	7	
		2d mortgage	Jan. 1, 1877	30	498,090 00	7	
					520,390 00		
Jackson, Lansing, and Saginaw R. R. Co.	June 30, 1880	1st mortgage	May 18, 1865	20	1,106,000 00	8	The trustees of the sinking funds held \$193,000 on which no interest is paid.
		do	Apr. 18, 1867	18	171,000 00	8	
		Northern Extension	May —, 1870	20	472,000 00	8	
		Consolidated mortgage	Aug. —, 1871	20	1,943,000 00	8	
					3,692,000 00		
Jamestown and Franklin R. Co.	Dec. 31, 1879	1st mortgage	July 1, 1863	(a)	397,000 00	7	
		2d mortgage	June 1, 1869	25	500,000 00	7	
					897,000 00		

a Various.

STATISTICS OF RAILROADS.

TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent. per annum.	Remarks.
Jefferson R. R. Co.	Sept. 30, 1880	1st-mortgage bonds..... 2d-mortgage bonds on Hawley Branch..... 1st-mortgage bonds on Hawley Branch.....	Jan. 1, 1869 Jan. 1, 1869 July 1, 1867	20 20 20	\$2,000,000 00 96,000 00 204,000 00	7 7 7	
					2,300,000 00		
Jeffersonville, Madison, and Indianapolis R. R. Co.	June 30, 1880	1st mortgage..... 2d mortgage..... I. and M., 1st mortgage.....	Oct. 1, 1866 July 1, 1870 May 1, 1861	40 40 20	2,382,000 00 2,000,000 00 397,000 00	7 7 7	Designation, date of issue, term, and rate not given.
					221,000 00		
					5,000,000 00		
Jerome Park Rwy Co.	May 30, 1880	1st-mortgage bonds.....	May 1, 1880	10	100,000 00	6	
Jersey City and Albany Rwy Co.	Sept. 30, 1880	1st mortgage..... Income.....			99,900 00 500,000 00	7	Date of issue and term of years not given.
					599,900 00		
Junction R. R. Co.	Feb. 29, 1880	1st mortgage..... 2d mortgage.....	May 31, 1862 Apr. 1, 1865	20 35	440,000 00 300,000 00	6 6	
					740,000 00		
Junction and Breakwater R. R. Co.	Aug. 31, 1880	1st-mortgage bonds..... 2d-mortgage bonds.....	Jan. 1, 1869 Feb. 1, 1879	21 20	400,000 00 250,000 00	6 6	
					650,000 00		
Kalamazoo, Allegan, and Grand Rapids R. R. Co.	Dec. 31, 1879	1st mortgage.....	June 1, 1868	20	840,600 00	8	
Kalamazoo and South Haven R. R. Co.	June 30, 1880	Kalamazoo and South Haven, 1st mortgage..... Kalamazoo and South Haven, 2d mortgage.....			640,000 00 70,000 00	8 8	Term not given. Do.
					710,000 00		
Kalamazoo and White Pigeon R. R. Co.	Dec. 31, 1879	Kalamazoo and White Pigeon, 1st mortgage..... Schoolcraft and Three Rivers, 1st mortgage..... Kalamazoo and Schoolcraft, 1st mortgage.....	Sept. 1, 1869 Oct. 1, 1867 Oct. 1, 1867	20 20 20	400,000 00 100,000 00 100,000 00	7 8 8	
					600,000 00		
Karns City and Butler R. R. Co.	July 31, 1880	1st-mortgage bonds.....	Aug. 1, 1876	10	130,700 00	7	
Lake Champlain and Moriah R. R. Co.	Sept. 30, 1880	Bond.....	Mar. 1, 1871	10	3,000 00	7	Amount outstanding; originally \$104,000.
Lake Erie, Evansville, and Southwestern Rwy Co.	June 30, 1880				478,000 00		Designation, date of issue, term of years, and rate of interest not given.
Lake Erie and Western Rwy Co.	June 30, 1880	1st-mortgage bonds..... do..... Income bonds..... do.....	May 1, 1879 Aug. 1, 1879 May 1, 1879 Aug. 1, 1879	40 40 20 20	2,500,000 00 1,815,000 00 1,900,000 00 1,485,000 00	6 6 6 6	Interest at such rate as the net earnings will pay in any particular year, not exceeding 7 per cent., and to be non-cumulative.
		Rolling stock certificates.....	Feb. 1, 1880	10	200,000 00	8	Payable in ten annual installments of \$20,000 each, commencing Feb. 1, 1881.
					7,000,000 00		
Lake Ontario Southern Rwy Co.	May 31, 1880	The adjustment, upon consolidation, provided for scaling down the funded and unfunded debt of the O. S. R. R. to \$300,000 funded debt.			300,000 00		First mortgage to secure \$3,300,000 April 1, 1880, for 30 years, recorded, of which none are issued, but held in trust to await settlement of claims against the old companies before consolidation.
Lake Shore and Michigan Southern Rwy Co.	June 30, 1880	1st general consolidated mortgage..... 2d general consolidated mortgage.....	July 1, 1870 Dec. —, 1873	30 30	22,750,000 00 13,165,000 00	7 7	
					35,915,000 00		
Lancaster and Reading R. R. Co.	May 31, 1880				250,000 00	7	Designation, date of issue, and term of years not given.
Lawrence R. R. Co.	June 30, 1880	Mortgage bonds.....	Aug. —, 1865	30	353,000 00	7	
Lawrenceville and Evergreen R. R. Co.	Dec. 31, 1879	1st-mortgage (legality of which is disputed)...	May —, 1874	6	12,500 00	7	
Lehigh Coal and Navigation Co.	June 30, 1880	1st mortgage bonds, extended..... Debenture bonds, extended..... 1st-mortgage bonds..... 1st- and 2d-mortgage bonds..... 1st-mortgage bonds..... 2d- and 3d-mortgage bonds..... 7 per cent. scrip..... 6 per cent. scrip, due 1883..... 6 per cent. scrip, due 1884..... 1st-mortgage bonds, due 1882..... 2d-mortgage bonds, due 1892.....	1867 1867 1864 1867 1867 1871 1877 1880 1880 1877 1872	10 10 20 30 30 40 (a) 3 4 5 20	421,047 25 41,550 00 5,281,840 84 1,843,000 00 2,000,000 00 2,113,000 00 7,750 00 130,668 00 114,834 50 140,000 00 685,000 00	6 6 6 6 6 7 7 6 6 7 7	Redeemable in bonds.
					12,878,190 59		
Lehigh and Lackawanna R. R. Co.	June 30, 1880	1st-mortgage bonds..... 2d-mortgage bonds.....	Dec. 1, 1877 Dec. 10, 1877	30 30	100,000 00 500,000 00	7 7	
					600,000 00		

a Due 1911.

STATISTICS OF RAILROADS.

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TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent. per annum.	Remarks.
Lehigh Valley R. R. Co	Nov. 30, 1880	1st mortgage	May 15, 1868	30	\$5,000,000 00	6	
		2d mortgage	June 20, 1870	40	6,000,000 00	7	
		Consolidated mortgage, registered	Nov. 13, 1873	50	7,500,000 00	6	
		Consolidated mortgage, coupon	Nov. 13, 1873	50	2,000,000 00	6	
		Consolidated mortgage, annuity	Nov. 13, 1873	(a)	500,000 00	6	
		Consolidated mortgage, sterling	Nov. 13, 1873	24	4,304,000 00	6	
					25,304,000 00		
Ligonier Valley R. R. Co	May 31, 1880	1st mortgage, given for constructing and equipping road.	Sept. 6, 1879	.....	60,051 59	6	Payable, principal and interest, out of net earnings of road.
Little Miami R. R. Co	May 31, 1880	1st-mortgage bonds	May 2, 1853	30	1,500,000 00	6	The city loan was originally \$100,000.
		Bonds of the city of Cincinnati loaned to the company.	May 1, 1844	36½	12,000 00	6	
					1,512,000 00		
Little Saw Mill Run R. R. Co.	May 31, 1880	Mortgage bond	1874	10	80,000 00	7	
Little Schuylkill R. R. and Navigation Co.	May 31, 1880	1st mortgage, extended	Oct. 1, 1877	5	450,000 00	7	
Little's Town R. R. Co	May 31, 1880	1st-mortgage bonds	June 1, 1870	20	40,000 00	7	
Lockport and Buffalo Rwy Co.	Nov. 30, 1880	1st-mortgage bonds	Oct. 1, 1877	20	140,000 00	7	
		2d-mortgage bonds	Oct. 1, 1880	20	30,000 00	7	
					170,000 00		
Long Branch and Sea Shore R. R. Co.	Dec. 31, 1879	Mortgage	Dec. 1, 1869	30	200,000 00	7	Guaranteed by the United R. R. of New Jersey.
Long Island R. R. Co	Sept. 30, 1880	Long Island R. R., 1st mortgage	May 1, 1868	30	1,121,500 00	7	
		Jamaica Extension, 1st mortgage	Mar. 15, 1860	30	175,000 00	7	
		Glen Cove Branch, 1st mortgage	Nov. 1, 1868	15	150,000 00	6	
		Atlantic Avenue improvement certificates	Apr. 2, 1872	2-5	114,900 00	7	
		Long Island R. R., 2d mortgage	July 5, 1878	40	980,772 50	7	
		Mortgages on real estate	Various.	.....	165,500 00	6, 7	
					2,713,672 50		
Louisville, New Albany, and Saint Louis Rwy Co.	June 30, 1880	1st-mortgage bonds	Sept. 1, 1879	4	35,000 00	7	Original issue \$110,000; \$75,000 remaining unsold.
McKean and Buffalo R. R. Co.	June 30, 1880	1st-mortgage bonds	Jan. 1, 1875	39	398,000 00	7	
Mahoning Coal R. R. Co	Dec. 31, 1879	1st mortgage	Jan. —, 1872	30	1,480,000 00	7	
Marietta and Cincinnati R. R. Co.	June 30, 1880	1st mortgage	Aug. —, 1861	30	3,500,000 00	7	
		2d mortgage	May —, 1866	30	2,500,000 00	7	
		3d mortgage	Jan. —, 1870	30	3,000,000 00	8	
		4th mortgage	Apr. —, 1878	30	4,000,000 00	8	
		Scioto and Hocking Valley, 1st mortgage	Due Nov. —, 1888.	.....	300,000 00	7	
		Bond scrip			3,665 44	.....
					13,303,665 44		
Marquette, Houghton, and Ontonagon R. R. Co.	Dec. 31, 1879	1st mortgage	(b)		1,760,000 00	8	Date of issue and term of years not given.
		6 per cent. mortgage	(c)		2,426,200 00	6	
					4,186,200 00		
Massillon and Cleveland R. R. Co.	June 30, 1880	1st-mortgage bonds	Jan. 1, 1880	20	100,000 00	7	
May's Landing and Egg Harbor City R. R. Co.	Dec. 31, 1880	1st mortgage	Oct. 1, 1871	29	37,500 00	7	
Metropolitan Elevated Rwy Co.	Sept. 30, 1880	1st-mortgage bonds	1878	30	10,500,000 00	6	
		2d-mortgage bonds	1879	20	55,000 00	6	
					10,555,000 00		
Michigan Air-Line R. R. Co.	Nov. 30, 1880				200,000 00	.....	Designation, date, term and rate of interest, not given.
Michigan Air-Line Rwy Co.	Dec. 30, 1880	1st mortgage	Jan. 1, 1879	20	15,573 33	6	1st mortgage given in 1870 for \$2,050,000 for 20 years; \$1,900,000 of the funded debt included in funded debt of the Michigan Central.
Michigan Central R. R. Co ..	June 30, 1880	Mortgage loan	Oct. —, 1857	25	550,000 00	8	
		1st sinking-fund mortgage	Oct. —, 1857	25	1,508,000 00	8	
		2d sinking-fund mortgage	Oct. —, 1857	25	671,000 00	8	
		Equipment mortgage	Oct. —, 1874	9	550,000 00	8	
		Consolidated mortgage	May —, 1872	30	8,000,000 00	7	
					2,400,000 00	.....	\$500,000 Michigan Central R. R. issue on account Grand River Valley R. R., and \$1,900,000 bonds on account Michigan Air-Line.
					13,691,000 00		
Michigan Midland and Canadian Rwy Co.	Dec. 31, 1879	1st-mortgage bonds	July 1, 1873	30	323,635 00	7	
Middleburgh and Schoharie R. R. Co.	May 31, 1880	1st-mortgage bonds	Feb. —, 1869	2-12	10,000 00	7, 6	
		2d-mortgage bonds	Oct. —, 1870	2	8,000 00	7, 6	
					18,000 00		
Middletown and Crawford R. R. Co.	Sept. 30, 1880	1st-mortgage gold bonds	Apr. 1, 1871	20	64,800 00	7	
		Bonds issued for payment of interest on 1st-mortgage bonds.	Sept. 1, 1877	10	14,500 00	7	
					79,300 00		
Middletown, Unionville, and Water Gap R. R. Co.	Dec. —, 1880	1st mortgage	Nov. 1, 1866	20	400,000 00	7	

a Perpetual.

b Due 1892.

c Due 1908.

TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent. per annum.	Remarks.
Midland R. R. Co. of New Jersey.	May 31, 1880	1st mortgage..... Income bonds, class A..... Income bonds, class B..... Scrip No. 1, to Jan. 1, 1881..... Scrip No. 2, to Jan. 1, 1881.....	Apr. 1, 1880 Apr. 1, 1880 Apr. 1, 1880 Apr. 1, 1880 Apr. 1, 1880	30 70 70	\$3,500,000 00 3,000,000 00 1,700,000 00 1,015,769 00 64,720 00	4,5,6 6 6 6 6	Inter't payable when earned. Do. Do. Do. Do.
					9,280,489 00		
Mifflin and Center County R. Co.	Dec. 31, 1879	1st mortgage.....	Aug. 1, 1867	30	200,000 00	6	
Mineral Range R. R. Co.....	June 30, 1880	1st-mortgage bonds.....	June 1, 1873	15	200,000 00	8	
Mont Alto R. R. Co.....	May 31, 1880	1st-mortgage bonds.....			125,000 00	7	Date of issue and term of years not given.
Montgomery and Erie Rwy Co.	Sept. 30, 1880	1st-mortgage bonds, secured by a 1st mortgage on all the corporate property and franchises of the company. 2d-mortgage bonds, secured by a like 2d mortgage.	May 1, 1866 Oct. 1, 1867	20 20	180,000 00 40,500 00	7 7	
					170,500 00		
Montrose Rwy Co.....	Nov. 30, 1880	1st-mortgage bonds.....	Oct. 2, 1872	20	44,900 00	7	
Morris and Essex Rwy Co...	May 31, 1880	1st mortgage..... 2d mortgage..... Convertible mortgage..... Construction mortgage..... do..... Real-estate mortgages..... 1st consolidated guaranteed mortgage.....	July 16, 1864 July 2, 1866 Jan. 2, 1869 Aug. 2, 1869 Oct. 2, 1871 Various. July 15, 1875	50 25 31 20 30 20 40	5,000,000 00 3,000,000 00 284,000 00 573,000 00 4,991,000 00 1,025,000 00 5,250,000 00	7 7 7 7 7 7 7	
					20,123,000 00		
Mount Gilead Short Line Rwy Co.	May 31, 1880	1st mortgage..... On the line of railway.....	Sept. 1, 1879 May 15, 1880	15 15	18,000 00 3,000 00	6 6	
					21,000 00		
Mount Holly, Lumberton, and Medford R. R. Co.	Dec. 31, 1879	1st mortgage.....	Apr. 30, 1869	30	75,000 00	7	
Mount Pleasant and Broad Ford R. R. Co.	Sept. 30, 1880				310,458 72		Designation, etc., not given.
Muncy Creek Rwy Co.....							Report incomplete and unreliable.
Newark and Hudson R. R. Co.	Sept. 30, 1880	1st-mortgage bonds.....	Apr. 1, 1871	30	250,000 00	7	
Newark, Somerset, and Straitsville R. R. Co.	Sept. 30, 1880	1st-mortgage bonds.....	Nov. 1, 1869	20	800,000 00	7	
Newburgh, Dutchess, and Connecticut R. R. Co.	Sept. 30, 1880	Income bonds.....			1,164,500 00		Date of issue, term of years, and rate of interest not given.
New Castle and Franklin R. Co.	Dec. 31, 1879				563,092 75		Designation, date of issue, term, and rate not given.
New Castle R. R. and Mining Co.	May 31, 1880				2,000 00	6	Designation, date, and term not given.
New Jersey and New York R. R. Co.	Sept. 30, 1880	1st-mortgage bonds.....	Apr. 3, 1880	30	133,482 29	6	
New York, Bay Ridge, and Jamaica R. R. Co.	Sept. 30, 1880	1st-mortgage bonds.....	July 1, 1876	20	200,000 00	7	
New York and Brighton Beach Rwy Co.	Sept. 30, 1880	1st-mortgage bonds.....	Apr. 1, 1880	30	142,000 00	6	\$108,000 issued as collateral for loans.
New York and Canada R. R. Co.	Sept. 30, 1880	1st-mortgage sterling bonds.....	May —, 1874	30	4,000,000 00	6	
New York Central and Hudson River R. R. Co.	Sept. 30, 1880	1st-mortgage coupons..... 1st mortgage, registered..... 1st mortgage, sterling..... 2d mortgage, Hudson River R. R. Co..... New York Central debt certificates..... New York Central to Buffalo and Niagara Falls..... New York Central real estate..... New York Central R. R. stocks..... New York Central 6 per cents of 1887.....	1873 1873 1873 1860 1853 1854 1854 1853 1862	30 30 30 25 30 29 29 30 25	9,815,000 00 10,650,000 00 9,738,333 33 1,422,900 00 6,632,300 00 74,500 00 162,000 00 592,000 00 2,391,000 00	7 7 6 7 6 6 6 6 6	Balance, after deducting sinking fund of \$328,100.
					41,473,033 33		
New York City and Northern R. R. Co.	May 31, 1880	1st mortgage.....	May 1, 1878	30	1,500,000 00	7	
New York Elevated R. R. Co.	Oct. 1, 1880	1st-mortgage coupon bonds of the denomination of \$1,000 each.	Jan. 1, 1876	30	8,500,000 00	7	\$12,000,000 amount authorized.
New York and Flushing R. Co.	July 31, 1880	1st mortgage, extended.....	1880	40	125,000 00	6	
New York, Greenwood, and Coney Island R. R. Co.	May 31, 1880				85,000 00		Company reports \$560,000 authorized issue of 1st-mortgage bonds, Nov. 1, 1879, due in 21 years, bearing 6 per cent. interest.
New York and Greenwood Lake Rwy Co.	Dec. 31, 1879	1st mortgage..... 2d mortgage.....	Nov. 30, 1878 Nov. 30, 1878	30 30	900,000 00 1,800,000 00	6 6	
					2,700,000 00		
New York and Harlem R. R. Co.	Sept. 30, 1880	Consolidated mortgage..... Sinking fund..... Consolidated mortgage, sinking fund..... Albany Extension (past due)..... Dover Extension (past due).....	Apr. 29, 1872	27	10,500,000 00 198,444 00 5,000 00 4,500 00 125 00	7 7 6 6 6	Date of issue and term not given. Do. Date of issue, term, and rate of interest not given. Date of issue and term not given.
					10,618,069 00		

STATISTICS OF RAILROADS.

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TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent per annum.	Remarks.
New York, Lake Erie, and Western R. R. Co.	Sept. 30, 1880	This company owns and now holds the road and franchises of the Erie Rwy Co., subject to mortgages, as follows:					
		(a) 1st-mortgage bonds	Mature May 1, 1897.	.....	\$2,482,000 00	.....	Not including \$24,000 paid off during the year.
		(a) 2d-mortgage bonds (extended)	Mature Sept. 1, 1919.	.....	2,150,000 00	.....
		(a) 3d-mortgage bonds	Mature Mar. 1, 1888.	.....	4,852,000 00	.....
		(a) 4th-mortgage bonds	Mature Oct. 1, 1880.	.....	2,937,000 00	.....
		(a) 5th-mortgage bonds	Mature June 1, 1888.	.....	709,500 00	.....
		(a) Buffalo Branch mortgage bonds	Mature July 1, 1891.	.....	182,600 00	.....
		(a) Consolidated mortgage bonds	Mature Sept. 1, 1920.	.....	16,656,000 00	.....
					29,969,100 00		
		Pursuant to its certificate of incorporation this company has created a funded debt, as follows, viz:					Authorized issue, \$25,000,000.
		1st consolidated funded coupon bonds (as far as ascertained)	Mature Sept. 1, 1920.	.....	3,699,236 10	.....
		2d consolidated mortgage bonds	Mature Dec. 1, 1909.	.....	24,400,000 00	.....
		2d consolidated funded coupon bonds	Mature Dec. 1, 1909.	.....	8,597,400 00	.....
		Income bonds	Mature June 1, 1977.	.....	508,008 75	.....
					37,204,644 85		
					67,173,744 85		
New York and Long Beach R. R. Co.	Dec. 31, 1880	1st mortgage	May 1, 1880	20	200,000 00	6	Estimated by company. Details for estimate not furnished.
New York and Long Branch Extension R. R. Co.	Dec. 31, 1880	1st-mortgage bond	1880	20	50,000 00	7	
New York and Manhattan Beach Rwy Co.	Sept. 30, 1880	1st-mortgage bonds	Jan. 1, 1877	20	500,000 00	7	
		2d-mortgage bonds	Jan. 1, 1878	10	300,000 00	7	
		Certificates of indebtedness	Oct. 1, 1878	2,3,4	32,500 00	7	
		Dividend scrip	Oct. 1, 1879	4	4,100 00	7	
					836,600 00		
					77,500,000 00		
New York, Pennsylvania, and Ohio R. R. Co.	June 30, 1880	.....			250,000 00	7	
New York and Rockaway R. R. Co.	Sept. 30, 1880	1st mortgage	Apr. 1, 1871	30	200,000 00	7	
New York and Sea Beach R. R. Co.	May 31, 1880	1st-mortgage bonds	Mar. 1, 1879	20	22,288 00	7	
		Bonds and mortgages on real estate			222,288 00		
New York, Woodhaven, and Rockaway R. R. Co.	July 1, 1880	1st mortgage, covering all property and franchises of the company.	July 1, 1879	30	1,000,000 00	7	
Newton and Flushing R. R. Co.	Sept. 30, 1880	1st mortgage	May 1, 1871	20	110,000 00	7	
North East Pennsylvania R. R. Co.	Oct. 31, 1880	1st-mortgage bonds	Jan. 1, 1872	20	100,000 00	7	
North Pennsylvania R. R. Co.	Oct. 31, 1880	1st-mortgage bonds	Apr. 4, 1855	30	1,930,500 00	6	
		2d-mortgage bonds	June 1, 1866	30	1,500,000 00	7	
		3d or general mortgage bonds	Oct. 2, 1872	30	2,569,508 00	7	
		Income bonds	Apr. 2, 1877	10	17,000 00	6	
					6,017,000 00		
Northern Central Rwy Co...	Dec. 31, 1879	Mortgage to state of Maryland (irredeemable)			1,500,000 00	6	
		Mortgage sinking-fund coupon bonds	July 1, 1885	.....	1,490,000 00	6	
		Mortgage coupon bonds	Apr. 1, 1909	.....	1,126,000 00	6	
		Mortgage (gold) coupon bonds	July 1, 1909	.....	2,599,000 00	6	
		Mortgage (gold) registered bonds	July 1, 1900	.....	205,000 00	6	
		Consolidated general mortgage bonds	July 1, 1904	.....	4,525,000 00	6	
		2d general mortgage bonds	Jan. 1, 1926	.....	3,000,000 00	5	
					1,000,000 00	6	
					15,445,000 00		
Northern R. R. Co. of New Jersey.	Dec. 31, 1879	1st-mortgage bonds (reissued)	July 1, 1878	10	200,000 00	6	Deduction made of \$10,000 from original bond of \$200,000.
		2d-mortgage bonds	Mar. 1, 1869	20	190,000 00	7	
					390,000 00		
					86,500 00	7	
Norristown Junction R. R. Co.	Nov. 30, 1880	1st-mortgage bonds	Jan. 31, 1880	10	159,000 00	7	
Nyack and Northern R. R. Co.	Dec. 31, 1879	1st-mortgage bonds	Jan. 1, 1870	20	7,500 00	7	
		Bond to L. Zabriski	Jan. 1, 1876	.....	157,500 00		
Ugdenburg and Lake Champlain R. R. Co.	May 31, 1880	Sinking fund	Mar. 1, 1871	19	992,000 00	8	
		1st mortgage	July 1, 1877	20	600,000 00	6	
					992,000 00		

a These mortgage debts are included by this company in this statement of its funded debt, for reasons which appear above. Since the extension of the bonds secured by the 2d mortgage above mentioned in 1879 this company has further agreed to extend the time for payment of the bonds secured by the 4th mortgage for the period of forty years from October 1, 1880, with interest at the rate of 5 per cent. per annum.

STATISTICS OF RAILROADS.

TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent per annum.	Remarks.
Ohio Central R. R. Co	Dec. 31, 1889	1st mortgage	Jan. 1, 1880 and 1881.	40	\$3,300,000 00	6	Installments payable semi-annually.
		Income bonds	Jan. 1, 1880 and 1881.	40	3,300,000 00	7	
		Toledo terminal, 1st mortgage	Aug. 2, 1880	40	600,000 00	6	
		Car-trust certificates	Sept. 1, 1880		400,000 00	8	
					7,600,000 00		
Ohio and Mississippi Rwy Co.	June 30, 1880	1st mortgage	Jan. —, 1868	30	6,719,000 00	7	
		2d mortgage	Apr. —, 1871	40	3,830,000 00	7	
		Income and funded debt			174,000 00	7	
		Sinking fund			140,000 00	7	
		1st mortgage, Springfield division	Apr. —, 1875	30	1,972,000 00	7	
					12,841,000 00		
Ohio and West Virginia Rwy Co.	June 30, 1880	1st-mortgage sinking-fund bond	May 1, 1880	30	1,584,000 00	7	
Oil City and Ridgway Rwy and Mining Co.	May 31, 1880	1st mortgage	Jan. 1, 1878	10	15,000 00	6	
Oswego and Rome R. R. Co.	June 30, 1880	Oswego and Rome, 1st mortgage	May 1, 1865	50	350,000 00	7	
		Income bonds	Feb. 1, 1866	25	200,000 00	7	
		Temporary bonds	Aug. 1, 1866		62,100 00	7	
					612,100 00		
Oswego and Syracuse R. R. Co.	May 31, 1880	2d mortgage	Jan. 1, 1864	21	62,000 00	7	
		1st consolidated guaranteed mortgage	Dec. 28, 1876	31	414,000 00	7	
					476,000 00		
Painesville and Youngstown Rwy Co.	June 30, 1880	1st mortgage	Jan. —, 1880	30	150,000 00	7	
		2d mortgage, income	Jan. —, 1880	35	839,200 00	7	
					989,200 00		
Parker and Kams City R. R. Co.	July 31, 1880	1st-mortgage bonds	1873	5	26,000 00	7	
Paterson, Newark, and New York R. R. Co.	Sept. 30, 1880	1st-mortgage bonds	Jan. 1, 1868	10	500,000 00	7	
Paw Paw R. R. Co.	Dec. 31, 1879				3,000 00	10	Designation, date, and term not given. Rate not reported. Term and rate not given.
Peach Bottom Rwy Co.	May 31, 1880	1st-mortgage bonds, Middle division	1873	20	223,600 00		
		1st-mortgage bonds, Eastern division			127,800 00		
					351,400 00		
Pemberton and Hightstown R. R. Co.	Dec. 31, 1879	1st mortgage	July 1, 1867	22	160,000 00	7	
Pemberton and Sea Shore R. R. Co.	June 30, 1880	1st mortgage	Apr. 1, 1870	10	375,000 00	7	
Pennsylvania Co.	June 30, 1880	Judgment bonds	Jan. 1, 1879	(a)	7,000,000 00	6	
		Collateral bonds	July 5, 1877	30	3,200,000 00	6	
					10,200,000 00		
Pennsylvania R. R. Co.	June 30, 1880	1st mortgage, coupon	1852 to 1861	(b)	4,276,000 00	6	
		General mortgage, coupon	1868 to 1872	(c)	2,000,000 00	6	
		General mortgage, registered	1867 to 1874	(c)	4,509,760 00	6	
		General mortgage, sterling	1867 to 1872	(c)	13,490,000 00	6	
		Consolidated mortgage, sterling	1873 to 1875	(d)	24,038,540 00	6	
		Consolidated mortgage, registered	1875 to 1876	(e)	1,980,000 00	6	
		Consolidated mortgage, coupon	1876	(e)	2,883,000 00	6	
		do	1880	(f)	1,500,000 00	5	
		Consolidated mortgage, registered	1880	(f)	3,500,000 00	5	
		Navy-yard	1876	(g)	1,000,000 00	6	
					59,177,300 00		
Pennsylvania R. R. Co. (in Maryland).	May 31, 1880	1st-mortgage bonds			85,000 00	6	Date of issue and term not given. Do.
		2d-mortgage bonds			65,000 00		
					150,000 00		
Pennsylvania and New York Canal and R. R. Co.	Nov. 30, 1880	1st mortgage	June —, 1866	{ 30 40	1,500,000 00 1,500,000 00	{ 7	
					3,000,000 00		
People's Rwy Co.	Oct. 31, 1880	1st-mortgage bonds	May 1, 1872	20	15,000 00	6	
Perkiomen R. R. Co.	Nov. 30, 1880	1st-mortgage bonds	Apr. 1, 1867	20	799,600 00	6	
		Consolidated mortgage bonds	June 1, 1873	40	1,125,000 00	6	
					1,924,600 00		
Perth Amboy and Wood-bridge R. R. Co.	June 30, 1880	1st mortgage	Feb. 1, 1874	10	100,000 00	6	
Philadelphia and Atlantic City Rwy Co.	July 6, 1880	A mortgage on all the property and franchises of the company.			322,650 00		Designation, date, term, and rate not given.

a Demand.
b Due December 31, 1880.
c Due July 1, 1910.

d Due July 1, 1905.
e Due June 15, 1905.

f Due September 1, 1919.
g Due January 1, 1881.

TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent. per annum.	Remarks.
Philadelphia and Baltimore Central R. R. Co.	Oct. 31, 1879	State of Pennsylvania.....	Feb. 15, 1859	20	\$800,000 00	7	Designation, etc., not reported.
		1st state of Maryland.....	May 19, 1866	25	300,000 00	6	
		2d state of Maryland and Pennsylvania.....	Nov. 25, 1869	31	400,000 00	7	
					50,000 00	.....
					1,550,000 00		
Philadelphia and Chester County R. R. Co. Philadelphia and Erie R. R. Co.	Dec. 31, 1880	1st-mortgage bonds.....	Feb. 1, 1879	20	45,500 00	7	
	June 30, 1880	Sunbury and Erie, 1st-mortgage currency bonds due in 1877 and extended for 20 years.	Oct. 1, 1857	20	976,000 00	7	
		1st-mortgage currency bonds.....	Mar. 30, 1861	20	2,000,000 00	6	
		1st-mortgage sterling bonds.....	Mar. 30, 1861	20	3,000,000 00	6	
		2d-mortgage currency bonds.....	July 1, 1868	20	3,000,000 00	7	
		Consolidated mortgage gold bonds.....	July 1, 1869	51	8,680,000 00	6	
					17,656,000 00		
Philadelphia, Newtown, and New York R. R. Co.	Nov. 30, 1880	1st-mortgage bonds.....			700,000 00	6	Date of issue and term of years not given. Interest guaranteed by Philadelphia and Reading R. R. Co.
Philadelphia and Reading R. R. Co.	Nov. 30, 1880	5 per cent. 2 mortgage loan, coupon.....	1836 to 1880	-----	14,400 00	5	
		7 per cent. 2 mortgage loan, coupon.....	1836 to 1882	-----	134,400 00	7	
		6 per cent. 2 mortgage loan, coupon.....	1843 to 1910	-----	967,200 00	6	
		6 per cent. 2 mortgage loan, coupon.....	1843 to 1880	-----	6,500 00	6	
		do.....	1843 to 1910	-----	539,000 00	6	
		do.....	1844 to 1880	-----	5,000 00	6	
		do.....	1844 to 1910	-----	791,000 00	6	
		do.....	1848 to 1910	-----	92,000 00	-----	
		do.....	1849 to 1880	-----	3,000 00	-----	
		do.....	1849 to 1910	-----	64,000 00	-----	
		6 per cent. 2 mortgage convertible loan, coupon.....	1857 to 1886	-----	79,000 00	-----	
		7 per cent. 2 mortgage loan, coupon.....	1868 to 1893	-----	2,700,000 00	-----	
		Consolidated mortgage loan.....	1871 to 1911	-----	-----	-----	
		6 per cent. gold \$ or 2, coupon.....	-----	-----	6,880,000 00	-----	
		6 per cent. gold \$, coupon.....	-----	-----	305,000 00	-----	
		6 per cent. gold \$, registered.....	-----	-----	855,000 00	-----	
		7 per cent. \$, registered.....	-----	-----	3,330,000 00	-----	
		7 per cent. \$, coupon.....	-----	-----	7,310,000 00	-----	
		Improvement mortgage loan.....	1873 to 1897	-----	-----	-----	
		6 per cent. gold \$ or 2, coupon.....	-----	-----	9,304,000 00	-----	
		General mortgage loan.....	1874 to 1903	-----	-----	-----	
		6 per cent. gold \$ or 2, coupon.....	-----	-----	19,680,000 00	-----	
		Income mortgage loan.....	1876 to 1896	-----	-----	-----	
		7 per cent. \$, coupon.....	-----	-----	2,454,000 00	-----	
		Bonds and mortgages on real estate.....	-----	-----	1,923,952 04	-----	
		6 per cent. 2 debenture loan, coupon.....	1868 to 1893	-----	1,124,900 00	-----	
		7 per cent. 2 debenture convertible loan, coupon.....	1870 to 1890	-----	28,000 00	-----	
		do.....	1873 to 1893	-----	10,490,900 00	-----	
		5 per cent. 2 debenture loan, coupon.....	1878 to 1898	-----	185,600 00	-----	
		Scrip.....	1877 to 1882	-----	-----	-----	
		6 per cent. debenture and guaranteed.....	-----	-----	3,208,565 00	-----	
		6 per cent. debenture and guaranteed, fractional.....	-----	-----	3,164 10	-----	
		6 per cent. general mortgage gold \$ or 2.....	-----	-----	1,748,100 00	-----	
		6 per cent. Perkiomen mortgage guaranteed gold \$ or 2.....	-----	-----	100,890 00	-----	
		Schuylkill Navigation Co. bonds.....	-----	-----	2,578,250 00	-----	
		East Pennsylvania R. R. Co. bonds.....	-----	-----	495,900 00	-----	
					77,702,722 04		
Philadelphia, Wilmington, and Baltimore R. R. Co.	Oct. 31, 1880	Convertible mortgage loan, 1884.....	Apr. 1, 1858	26	240,500 00	6	
		Registered bonds, 1887.....	Apr. 1, 1867	15	1,000,000 00	6	
		Registered bonds, 1892.....	Oct. 1, 1872	20	700,000 00	6	
		Registered bonds, 1900.....	Apr. 1, 1875	25	800,000 00	6	
							Secured by sinking fund of \$10,000 per annum and by mortgage if any shall be placed on road in future.
		Registered bonds, 1910.....	June 1, 1880	30	1,000,000 00	5	Secured by sinking fund of \$20,000 per annum and by mortgage if any shall be placed on road in future.
		Mortgages and ground rents.....			134,916 68	-----	
					3,875,416 68		
Pickering Valley R. R. Co.	Nov. 30, 1880	1st mortgage.....	Apr. 1, 1870	30	332,300 00	7	Date of issue and term not given.
Pinconning R. R. Co.	Dec. 31, 1879	1st mortgage.....			96,000 00	10	
Pittsburgh, Buffalo, and Rochester Rwy Co.	Dec. 31, 1880	1st-mortgage bonds.....	Oct. 1, 1871	30	88,000 00	7	
Pittsburgh and Castle Shannon R. R. Co.	May 31, 1880	1st-mortgage bonds.....	May 1, 1877	10	21,700 00	7	
Pittsburgh, Cincinnati, and Saint Louis Rwy Co.	June 30, 1880	Pittsburgh, Cincinnati, and Saint Louis, 1st-mortgage bonds.....	Aug. 1, 1868	32	6,586,000 00	7	
		Pittsburgh, Cincinnati, and Saint Louis, 2d-mortgage bonds.....	Apr. 1, 1873	40	2,500,000 00	7	
		Steuenville and Indianapolis, 1st-mortgage bonds.....	Jan. 1, 1867	17	3,000,000 00	6	
		Columbus and Newark Division mortgage bonds.....	Apr. 1, 1864	26	411,000 00	7	
					12,497,000 00		
Pittsburgh and Connellsville R. R. Co.	Sept. 30, 1880	1st-mortgage bonds.....			4,000,000 00	7	
		Construction bonds.....			328,600 00	6	
		Consolidated mortgage bonds.....			6,282,000 00	6	
		Real estate bonds.....			100,000 00	6	
					10,718,600 00		

STATISTICS OF RAILROADS.

TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent per annum.	Remarks.
Pittsburgh, Fort Wayne, and Chicago Rwy Co.	June 30, 1880	1st-mortgage bonds	Mar. —, 1862	50	\$5,250,000 00	7	
		2d-mortgage bonds	Mar. —, 1862	50	5,160,000 00	7	
		3d-mortgage bonds	Mar. —, 1862	50	2,000,000 00	7	
		Equipment bonds	Mar. —, 1874	10	1,000,000 00	8	
		Construction bonds	Jan. —, 1857	30	100,000 00	7	
					13,510,000 00		
Pittsburgh and Lake Erie R. Co.	May 31, 1880	1st-mortgage bonds	Jan. 1, 1878	50	2,000,000 00	-----	
Pittsburgh, Titusville, and Buffalo Rwy Co.	Dec. 31, 1880	Warren and Franklin Rwy Co.	Dec. 1, 1865	30	1,500,000 00	7	
		Oil Creek R. R. Co., 1st-mortgage bonds	Apr. 1, 1862	20	580,000 00	7	
		Union and Titusville R. R. Co.					
		1st-mortgage bonds	July 2, 1870	20	500,000 00	7	
		Buffalo, Chautauqua Lake, and Pittsburgh Rwy Co.					
		1st-mortgage bonds	May 1, 1879	30	250,000 00	7	
		Pittsburgh, Titusville, and Buffalo Rwy Co.					
		2d-mortgage bonds	Feb. 1, 1876	20	1,155,000 00	7	
		Income bonds			25,786 94		
		Scrap			13,641 30		
					4,024,428 24		
Pittsburgh, Virginia, and Charleston Rwy Co.	June 30, 1880	1st mortgage	Apr. 1, 1879	40	1,605,000 00	6	
Pittsburgh and Western R. Co.	May 31, 1880	1st mortgage	June 1, 1878	20	225,000 00	7	
Port Huron and North Western Rwy Co.	Dec. 31, 1879	1st-mortgage bonds	Oct. 1, 1879	20	125,000 00	7	
Port Jervis and Monticello R. Co.	May 31, 1880	1st-mortgage bonds	Aug. 1, 1879	30	16,000 00	7	
Poughkeepsie, Hartford, and Boston R. R. Co.	May 31, 1880	1st mortgage	Aug. 1, 1875	40	35,000 00	7	
		2d mortgage	Sept. 1, 1875	40	500,000 00	7	
					535,000 00	-----	
Prospect Park and Coney Island R. R. Co.	Sept. 30, 1880	1st-mortgage bonds	Oct. —, 1874	20	500,000 00	-----	Rate not given.
Reading and Columbia R. R. Co.	Nov. 30, 1880	1st mortgage	Mar. 1, 1862	20	650,000 00	7	
		2d mortgage	June 1, 1864	20	350,000 00	7	
		Debenture	Nov. 30, 1877	40	1,000,000 00	6	
		Real estate			4,166 67	6	
					2,004,166 67		
Rensselaer and Saratoga R. Co.	Sept. 30, 1880	1st-mortgage bonds	May 1, 1871	50	2,000,000 00	7	\$75,000 does not bear interest.
Rhinebeck and Connecticut R. R. Co.	Sept. 30, 1880	1st-mortgage bonds	Nov. 1, 1872	30	800,000 00	7	
Rochester and Lake Ontario Rwy Co.	May 31, 1880	-----			3,000 00	-----	Designation, date, term, and rate not given.
Rochester, Nunda, and Pittsburgh R. R. Co.	May 31, 1880	1st-mortgage bonds	Sept. 1, 1877	30	400,000 00	7	
Rochester and State Line Rwy Co.	Sept. 30, 1880	-----			2,160,000 00	-----	Designation, date, term, and rate not given.
Rocky River R. R. Co.	June 30, 1880	-----	Apr. 1, 1880	10	35,000 00	8	Designation not given.
Rome, Watertown, and Ogdensburg R. R. Co.	June 30, 1880	Watertown and Rome R. R.	July 12, 1855	25	799,900 00	7	
		Rome, Watertown, and Ogdensburg R. R.	Sept. 2, 1861	30	1,200,000 00	7	
		do	Jan. 1, 1872	20	1,000,000 00	7	
		do	July 1, 1874	30	5,500,000 00	7	
		Syracuse Northern R. R.	July 1, 1871	30	500,000 00	7	
					8,999,900 00		
Saginaw Valley and Saint Louis R. R. Co.	Dec. 31, 1879	1st-mortgage bonds	May 1, 1872	30	446,000 00	8	
Salem R. R. Co.	Dec. 31, 1879	1st mortgage	Sept. 1, 1862	25	100,000 00	6	
Salisbury R. R. Co.	May 31, 1880	1st-mortgage bonds	July 1, 1878	20	150,000 00	7	
Sandusky, Mansfield, and Newark R. R. Co.	Oct. 1, 1880	Consolidated mortgage	1869	40	2,300,000 00	7	
Schenectady and Duaneburg R. R. Co.	Sept. 30, 1880	1st mortgage	Sept. 1, 1874	50	500,000 00	6	
Schoharie Valley Rwy Co.	May 31, 1880	40 1st-mortgage bonds, \$1,000 each.	Apr. 1, 1880	19½	40,000 00	6	
Schuylkill and Lehigh R. R. Co.	Dec. 31, 1880	1st mortgage		90	1,000,000 00	a3	Date of issue not reported
						b4	
						c5	
						d6	
Scioto Valley Rwy Co.	Dec. 31, 1879	1st mortgage	Oct. 15, 1875	20	1,204,000 00	7	
		2d mortgage	Feb. 18, 1879	15	290,000 00	7	
					1,584,000 00		
					100,000 00	-----	
Selin's Grove and North Branch R. R. Co.	Dec. 31, 1880	-----				-----	Designation, etc., not given.
Shamokin Valley and Pottsville R. R. Co.	May 31, 1880	1st mortgage	July 1, 1871	30	2,000,000 00	7	
		Funded coupons			245 00		
					2,000,245 00		

a First year.

b Second year.

c Third year.

d Fourth and subsequent years.

TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP II.—NEW-YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent per annum.	Remarks.
Sharon Rwy Co.	May 31, 1880	1st mortgage	Feb. 1, 1876	14	\$156,000 00	7	
Shelby and Rush R. R. Co.	June 30, 1880	1st mortgage	May 1, 1880	10	37,800 00	6	
Shenango and Allegheny R. R. Co.	Nov. 30, 1880	1st-mortgage bonds, 1st issue.	Apr. 1, 1869	20	965,000 00	7	
		2d issue	July 1, 1877	30	200,000 00	7	
					1,165,000 00		
Silver Lake Rwy Co.	May 31, 1880	1st-mortgage bonds	Jan. 1, 1873	12	15,000 00	7	
Skaneateles R. R. Co.	Sept. 30, 1880	1st-mortgage bonds	July 1, 1879	30	38,000 00	7	
Smithtown and Port Jefferson R. R. Co.	Nov. 30, 1880	Mortgage bonds	Sept. 1, 1871	30	600,000 00	7	
Somerset and Cambria R. R. Co.	Sept. 30, 1880	1st mortgage			75,000 00		Date, term, and rate not given.
South Mountain Rwy and Mining Co.	Dec. 31, 1880	1st-mortgage bonds	Oct. 1, 1877	20	100,000 00	6	
Southwest Pennsylvania Rwy Co.	Dec. 31, 1879	1st mortgage	Feb. 1, 1877	40	1,000,000 00	7	
Southern Central R. R. Co.	May 31, 1880	1st-mortgage bonds	Aug. 1, 1869	30	1,500,000 00	7	
		2d-mortgage bonds	Mar. 10, 1872	10	600,000 00	7	
		1st-mortgage interest bonds	Aug. 1, 1877	10	584,500 00	7	\$9,660 of these bonds not yet issued.
		2d-mortgage interest bonds	Sept. 1, 1877	10	42,000 00	7	
					2,726,500 00		
Southern Pennsylvania Railway and Mining Co.	Dec. 31, 1879	1st mortgage	Mar. 1, 1870	30	625,000 00	7	
Spring Brook R. R. Co.	May 31, 1880				14,625 00		Designation, date, term, and rate not given.
Springfield Southern Rwy Co.	June 30, 1880	1st-mortgage bonds	Jan. —, 1880	20	200,000 00	7	
Springville and Sardinia R. R. Co.	Sept. 30, 1880	Bond and mortgage issued to Henry Martin, of Buffalo, as trustee, 1st mortgage.	July 1, 1879	10	25,000 00	7	
State Line and Sullivan R. R. Co.	Apr. 30, 1880	1st mortgage	1879	20	200,000 00	7	
Staten Island Rwy Co.	May 31, 1880				300,000 00	7	Designation, date, and term not given.
Sterling Mountain Rwy Co.	May 31, 1880	Mortgage	July 7, 1865	20	474,824 00	(a)	
Stony Creek R. R. Co.	Oct. 31, 1880	1st-mortgage bonds	Oct. 1, 1872	35	350,000 00	7	
Summit Branch R. R. Co.	May 31, 1880				1,000,000 00		Designation, etc., not reported.
Sunbury, Hazleton, and Wilkesbarre R. R. Co.	June 30, 1880	1st mortgage	May 1, 1877	50	1,000,000 00	5	
		Income mortgage	May 1, 1877	60	1,350,000 00	6	
					2,350,000 00		
Sunbury and Lewistown Rwy Co.	May 31, 1880	Bonds	July 1, 1876	20	500,000 00	7	
Suspension Bridge and Erie Junction R. R. Co.	Sept. 30, 1880	1st-mortgage bonds	July 1, 1870	30	1,000,000 00	7	
Sussex R. R. Co.	Dec. 31, 1879	1st mortgage	Feb. 1, 1873	30	236,500 00	7	
Swedesborough R. R. Co.	Dec. 31, 1879	1st mortgage	1869		200,000 00	7	Term of years not given.
Syracuse, Binghamton, and New York R. R. Co.	May 31, 1880	2d mortgage	June 1, 1867	20	270,000 00	7	
		1st consolidated mortgage	Oct. 2, 1876	30	1,750,000 00	7	
					2,020,000 00		
Syracuse, Chenango, and New York R. R. Co.		1st-mortgage bonds	Aug. 1, 1877	30	261,400 00	7	
Syracuse, Geneva, and Corn-ing Rwy Co.	Sept. 30, 1880	1st mortgage	Nov. 15, 1875	30	979,300 00	7	
		2d mortgage	Mar. 1, 1879	30	563,000 00	5	
					1,542,300 00		
Tawas and Bay County R. R. Co.	Dec. 31, 1880	6 bonds	Feb. 12, 1880	1-6	50,000 00	7	
Terre Haute and Indianapolis R. R. Co.	Oct. 31, 1880	1st-mortgage bonds	Apr. —, 1873	20	1,600,000 00	7	
Terre Haute and Logansport R. R. Co.	Oct. 31, 1880	1st mortgage	Nov. 1, 1870	30	500,000 00	6	
Terre Haute and Southeastern R. R. Co.	May 31, 1880	1st-mortgage bonds	Sept. 1, 1879	30	260,000 00	7	
Tioga R. R. Co.	Dec. 31, 1879	1st-mortgage bonds	May 1, 1852	20			
		Extended to	May 1, 1882	10	239,500 00	7	
		3d rail mortgage bonds	Nov. 1, 1876	20	125,000 00	7	
		Tioga R. R. extension bonds	Oct. 1, 1875	30	265,000 00	7	
					629,500 00		
Toledo and Ann Arbor R. R. Co.	June 30, 1880	1st-mortgage bonds	May 1, 1878	20	750,000 00	7	
Toledo, Canada Southern, and Detroit Rwy Co.	Dec. 31, 1879	1st-mortgage bonds	Aug. 1, 1872	(b)	1,500,000 00	7	
Toledo, Delphos, and Burlington R. R. Co.	July 1, 1880	1st mortgage	Jan. 1, 1880	30	1,250,000 00	6	
		Income mortgage	Jan. 1, 1880	30	1,250,000 00	6	
		1st mortgage, Dayton Division	July 1, 1880	30	1,000,000 00	6	
		Income mortgage, Dayton Division	July 1, 1880	30	1,000,000 00	6	
					4,500,000 00		

a Income.

b Due January 1, 1900.

STATISTICS OF RAILROADS.

TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent. per annum.	Remarks.
Toledo and South Haven R. R. Co.	Dec. 31, 1879	1st-mortgage bonds.....			\$15,000 00	8	Date and term not given.
Tonawanda Valley R. R. Co.	May 31, 1880	1st-mortgage bonds.....	May 1, 1880	30	55,500 00	6	
Traverse City R. R. Co.	June 30, 1880	1st-mortgage bonds.....	1872	30	250,000 00	7	
Troy and Bennington R. R. Co.	Sept. 30, 1880	1st mortgage.....	Jan. 1, 1880		70,000 00	6	Debt payable at various periods, the last in 1900.
Troy and Boston R. R. Co.	Sept. 30, 1880	Consolidated mortgage.....	Sept. 7, 1874	50	1,380,000 00	7	Am't authorized, \$1,500,000.
		2d mortgage.....	Nov. 9, 1878	25	127,000 00	7	Am't authorized, \$1,000,000.
		Convertible mortgage.....	Sept. 17, 1864	18	340,000 00	7	
		do.....	Sept. 7, 1868	14	300,000 00	7	
		1st mortgage outstanding.....			75,500 00	7	
		2d mortgage outstanding.....			44,000 00	7	
		Elevator mortgage.....			25,000 00		
					2,291,500 00		
Troy Union R. R. Co.	Sept. 30, 1880				680,000 00		Designation, date, term, and rate not given.
Tuckerton R. R. Co.	May 31, 1880	1st-mortgage bonds.....	Apr. 1, 1871	30	400,000 00	7	
		2d-mortgage bonds.....			8,000 00		Term and rate not reported.
					408,000 00		
Ulster and Delaware R. R. Co.	Sept. 30, 1880	1st-mortgage bonds.....	July 1, 1875	30	146,000 00	7	
		2d-mortgage bonds.....	July 1, 1875	30	1,342,600 00	7	
		Real-estate mortgage.....	Apr. 1, 1878	5	50,000 00	7	
					1,538,600 00		
Union R. R. Co. (N. Y.)	May 31, 1880		1871	25	1,500,000 00	6	
United New Jersey R. R. and Canal Co.	June 30, 1880	Loan of 1883.....	Feb. 1, 1853	30	1,700,000 00	6	
		Loan of 1889.....	June 1, 1854	25	886,000 00	6	
		Consolidated loan.....	Nov. 1, 1862	27	5,000,000 00	6	
		Sterling loan of £369,200 @ \$5.....	Mar. 1, 1869	(a)	1,846,000 00	6	
		Sterling loan of £300,000 @ \$5.....	Apr. 1, 1871	(a)	1,800,000 00	6	
		Loan due in 1888.....	Mar. 1, 1869	19	154,000 00	6	
		Bond due state of New Jersey.....	On demand		100,000 00	6	
		Loan due in 1894.....	Apr. 1, 1871	23	2,000,000 00	6	
		Loan due in 1901.....	Mar. 1, 1873	28	3,000,000 00	6	
		Loan due in 1901.....	Mar. 1, 1875	26	2,300,000 00	6	
		Loan due in 1901.....	Sept. 1, 1876	25	369,000 00	6	
		Loan due in 1908.....	Sept. 2, 1878	30	841,000 00	6	
					19,976,000 00		
Utica and Black River R. R. Co.	May 31, 1880	1st mortgage.....	Jan. 7, 1871	20	1,112,000 00	7	Secured by general mortgage of \$20,000,000.
Utica, Clinton, and Binghamton R. R. Co.	Jan. 1, 1880	1st mortgage.....	Jan. 1, 1866	20	200,000 00	7	
		2d mortgage.....	Jan. 1, 1870	20	300,000 00	7	
		3d mortgage.....	July 1, 1871	18½	200,000 00	7	These mortgages attach to different sections of the road, including the whole; so that one is regarded as good as another, as each is a first lien on some section.
		4th mortgage.....	Jan. 1, 1872	10	100,000 00	7	
					800,000 00		
Valley Rwy Co. of Ohio	June 30, 1880	1st mortgage.....	June 14, 1879	27	1,554,900 00	7	
Vernon, Greensburg, and Rushville R. R. Co.	May 31, 1880	Construction mortgage on road bed and franchises.	July 21, 1880	40	450,000 00	7	
Vincetown Branch of the Burlington County R. R. Co.	June 30, 1880	Loan overdue.....			15,000 00	6	
Walkill Valley R. R. Co.	Sept. 30, 1880	1st-mortgage bonds.....	Aug. 1, 1877	50	250,000 00	7	
		2d-mortgage income bonds.....	Aug. 1, 1877	50	330,000 00	7	
					580,000 00		
Warren R. R. Co.	May 31, 1880	2d mortgage.....	Jan. 14, 1871	29	750,000 00	7	
		1st consolidated guaranteed mortgage.....	Mar. 1, 1875	30	600,000 00	7	
					1,350,000 00		
Warwick Valley R. R. Co.	Sept. 30, 1880	1st-mortgage bonds.....	Oct. 1, 1861	20	60,000 00	7	
Washington Branch R. R. Co.	Sept. 30, 1880				20,000 00		Annuity.
Washington City and Point Lookout R. R. Co.	Sept. 30, 1880	1st-mortgage, 6 per cent., sinking-fund guaranteed gold bonds.	June 1, 1873	20	540,000 00	6	
Watchung Rwy Co.	June 30, 1880	Mortgage bonds.....	1872		200,800 00	7	Term of years not given.
Waynesburg and Washington R. R. Co.	Dec. 31, 1879	1st-mortgage bonds.....	July 1, 1877	20	97,960 00	7	
West Chester R. R. Co.	June 30, 1880	1st mortgage.....	Sept. 1, 1879	40	75,000 00	5	
West Chester and Philadelphia R. R. Co.	Oct. 31, 1879	General mortgage.....	Apr. 1, 1871	20	1,100,000 00	7	
West Jersey R. R. Co.	June 30, 1880	Debenture bonds.....	Mar. 1, 1861	22	400,000 00	6	
		1st mortgage on one-half of road.....	Jan. 1, 1866	30	1,000,000 00	6	
		1st mortgage on balance.....	Apr. 1, 1869	30	1,000,000 00	7	
		Consolidated mortgage, registered.....	Nov. 1, 1879	30	123,500 00	6	
					2,523,500 00		
					139,400 00		Not specified.
					2,662,900 00		

STATISTICS OF RAILROADS.

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TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent. per annum.	Remarks.
West Jersey and Atlantic R. R. Co.	Nov. 30, 1880	1st-mortgage bonds.....	Mar. 1, 1880	30	\$500,000 00	6	Installments on subscriptions. Road under construction. The 2d, 3d, and 4th mortgages are guaranteed by the city of Baltimore, which pays the interest.
West Side and Yonkers Rwy Co.	May 31, 1880	.....	.....	.....	4,398 43	.....
Western Maryland R. R. Co.	Sept. 30, 1880	1st mortgage.....	Sept. —, 1858	32	600,000 00	6	
		2d mortgage.....	Sept. —, 1867	28	600,000 00	6	
		Preferred 2d mortgage.....	Aug. —, 1868	27	600,000 00	6	
		3d mortgage.....	Jan. —, 1870	30	875,000 00	6	
		4th mortgage.....	Jan. —, 1872	30	1,000,000 00	6	
		.....	.....	.....	3,675,000 00	.....
Western Pennsylvania R. R. Co.	Dec. 31, 1879	1st mortgage.....	Apr. 1, 1863	30	800,000 00	6	
		1st mortgage, Pittsburgh Branch.....	Nov. 28, 1865	30	1,000,000 00	6	
		General mortgage.....	Oct. 2, 1871	35	1,200,000 00	7	
		3,000,000 00	
White Water R. R. Co.....	May 1, 1880	Scrip debt.....	July 1, 1878	5	21,085 20	6	
Wicomico and Pocomoke R. R. Co.	May 1, 1880	Bonds sold on 23 miles.....	1867	20	177,000 00	6	
	do.....	1874	20	47,000 00	6	
		234,000 00	
Williamstown R. R. Co.....	May 31, 1880	Bonds.....	1870	30	250,000 00	7	Bonds in process of foreclosure.
Worcester R. R. Co.....	Aug. 31, 1880	1st-mortgage bonds.....	Apr. 1, 1876	20	400,000 00	6	

GROUP III.—VIRGINIA, WEST VIRGINIA, KENTUCKY, TENNESSEE, MISSISSIPPI, ALABAMA, GEORGIA, FLORIDA, NORTH CAROLINA, SOUTH CAROLINA.

Total amount of the funded debt of the railroad corporations of Group III: \$240,174,976 35.

Alabama Central R. R. Co....	Apr. 30, 1880	1st mortgage.....	July 1, 1878	40	\$1,000,000 00	6	Designation, date, and term not given.
		Income bond, 2d mortgage.....	July 1, 1878	40	1,400,000 00	8	
		.....	.....	.....	2,400,000 00	.....
Alabama Great Southern R. R. Co.	May 31, 1880	1st mortgage.....	Jan. 1, 1878	30	1,750,000 00	6	
Alexandria and Fredericksburg Rwy Co.	June 30, 1880	1st mortgage.....	June 1, 1866	30	1,000,000 00	7	
Ashland Coal and Iron Co....	May 31, 1880	1st-mortgage bonds.....	Aug. —, 1870	10	144,000 00	7	
Ashley River R. R. Co.....	Dec. 31, 1880	.....	.....	.....	85,500 00	8
Atlanta and Charlotte Air-Line R. R. Co.	Jan. 1, 1880	1st-mortgage bonds.....	May 10, 1877	30	4,256,000 00	7	
		1st-mortgage preference bonds.....	May 10, 1877	20	500,000 00	7	
		.....	.....	.....	4,750,000 00	.....
Atlanta and West Point R. R. Co.	June 30, 1880	Short bonds, unsecured, any or all subject to redemption on 6 months' notice.	Oct. 7, 1879	5	65,000 00	6	Payable by annual installments of \$500,000, beginning in 1885.
Atlantic, Gulf, and West India Transit R. R. Co.	May 31, 1880	1st mortgage on road.....	May 12, 1869	30	2,300,000 00	7	
Atlantic, Mississippi, and Ohio R. R. Co.	June 30, 1880	Norfolk and Petersburg R. R. Co.:	.....	.....	.....	.....
		1st mortgage.....	July —, 1867	20	471,000 00	7, 8	
		2d mortgage.....	Dec. —, 1869	25	490,000 00	8	
		South Side R. R. Co. consolidated mortgage:	.....	.....	.....	.....
		1st preferred.....	Jan. —, 1869	15-20	703,000 00	8	
		2d preferred.....	Jan. —, 1869	15-20	621,000 00	6	
		3d preferred.....	Jan. —, 1869	25-30	452,800 00	6	
		Old 3d mortgage.....	Nov. —, 1864	.....	1,400 00	6
		Virginia and Tennessee R. R. Co.:	Judgment by foreclosure. Positive information cannot be given in regard to the funded debt, as the books containing it were lost or destroyed during the late war. Reported by receivers. Description of debt not given.
		Enlarged mortgage.....	Jan. —, 1854	30	990,000 00	6	
		4th mortgage.....	Mar. —, 1866	24	1,000,000 00	8	
		Interest funding covenant.....	Dec. —, 1870	10	260,900 00	8	
		Registered certificates.....	1866 to 1860	10	84,190 73	8	
		Atlantic, Mississippi, and Ohio R. R. Co.:	.....	.....	.....	.....
		1st mortgage.....	Oct. —, 1871	30	5,470,000 00	7	
		Interest funding notes.....	Various.	8-10	137,082 12	7, 8	
		Covenant to state of Virginia.....	Dec. —, 1870	15-25	4,000,000 00	6	
		.....	.....	.....	14,687,372 85	.....
Atlantic and North Carolina R. R. Co.	May 31, 1880	Conveyance to trustees of entire road with all property whatever, to secure the payment of bonds and interest.	1868	30	195,500 00	8	
Atlantic, Tennessee, and Ohio R. R. Co.	May 31, 1880	1st mortgage.....	.....	(a)	86,363 87	6
		Gold bond mortgage.....	1871	(b)	65,000 00	8	
		151,363 87	
Carolina Central Rwy Co....	May 31, 1880	4,500,000 00	

a Due 1870.

b Due 1885.

TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP III.—VIRGINIA, WEST VIRGINIA, KENTUCKY, TENNESSEE, MISSISSIPPI, ALABAMA, GEORGIA, FLORIDA, NORTH CAROLINA, SOUTH CAROLINA—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent. per annum.	Remarks.
Central R. R. and Banking Co. of Georgia.	May 31, 1880	Mortgage on road	1861 1872	20 20	\$117,000 00 3,500,000 00	7 7	
					8,617,000 00		
Charlotte, Columbia, and Augusta R. R. Co.	Sept. 30, 1880	Charlotte and South Carolina R. R.			8,000 00	7	
		Columbia, and Augusta R. R. Co.	May 1, 1867	23	189,500 00	7	
		1st mortgage, Charlotte, Columbia, and Augusta R. R.	Sept. 1, 1869	25	1,810,500 00	7	
		2d mortgage, Charlotte, Columbia, and Augusta R. R.	Oct. 15, 1872	20	500,000 00	7	
					2,508,000 00		
					189,971 48		Not specified.
					2,697,971 48		
Charlottesville and Rapidan R. R. Co.	June 30, 1880	1st-mortgage bonds.....	July 1, 1879	34	841,000 00	6	
Cheraw and Chester R. R. Co.	June 30, 1880	Mortgage bonds of the Cheraw and Chester R. R. Co.	July 1, 1877	20	100,000 00	7	
Cheraw and Darlington R. R. Co.	May 31, 1880	1st-mortgage bonds.....			161,000 00	8	
		2d-mortgage bonds			75,000 00	7	Date of issue and term not given.
		Certificates of indebtedness.....			34,950 00	8	
					270,950 00		
Cheraw and Salisbury R. R. Co.	May 31, 1880	Bonds	Oct. —, 1879	30	100,000 00	7	
Chesapeake and Ohio Rwy Co.	May 31, 1880	Purchase-money funding bonds	July 1, 1878	20	998,000 00	6	
		6 per cent. mortgage gold bonds of 1908, series A.	July 1, 1878	30	241,000 00	6	
		6 per cent. mortgage gold bonds of 1908, series B.	July 1, 1878	30	14,652,645 00	6	
		6 per cent. mortgage bonds of 1918	July 1, 1878	40	9,848,954 87	6	
		Purchase-money bonds, class A	July 1, 1878	9	145,000 00	6	
		Funded interest notes, called in but not presented.	July 1, 1878		2,745 55	6	
					25,888,345 42		
Chester and Lenoir N. G. R. Co.	Sept. 30, 1880	1st mortgage	July 1, 1880	20	122,500 00	7	
Chicago, Saint Louis, and New Orleans R. R. Co.	Dec. 31, 1879	New Orleans, Jackson, and Great Northern R. R. : 1st mortgage	July 1, 1856	30	2,941,000 00	8	
		2d mortgage	Oct. 1, 1860	30	1,500,000 00	8	
		Mississippi Central R. R. : 1st mortgage	Nov. 1, 1854	25-30	505,500 00	7	
		2d mortgage	Nov. 1, 1865	(a)	1,996,000 00	8	
		Chicago, Saint Louis, and New Orleans R. R. : 1st mortgage	Nov. 1, 1877	20	3,200,000 00	7	
		2d mortgage	Dec. 1, 1877	30	7,253,000 00	6	
					17,395,500 00		
Clarksburg, Weston, and Glenville R. R. and Transportation Co.	May 31, 1880	1st-mortgage bonds.....	Jan. —, 1879	20	100,000 00	6	
Cumberland and Ohio R. R. Co.	June 30, 1880	1st mortgage	Sept. 2, 1878	20	300,000 00	7	
Cumberland and Ohio R. R. Co., Northern division.	May 31, 1880	Mortgage	June 1, 1879	20	250,000 00	7	\$250,000 issued; only \$250,000 sold. This \$198,000 of bonds was sold by D. R. V. N. G. R. R. Co., and the proceeds were used to construct and equip the road and bear interest as stated, which is guaranteed and paid by the N. C. and St. L. Rwy Co. \$192,000 bonds were turned over to the N. C. and St. L. Rwy Co. to be used by that company in paying floating debt and completing road to Fayetteville, Lincoln county, Tennessee. The amount of the above bonds negotiated at the present time is not known. Interest accruing guaranteed by N. C. and St. Louis Rwy Co.
Duck River Valley N. G. R. R. Co.	Dec. 31, 1879	1st-mortgage bonds.....	Aug. 7, 1876	30	100,000 00	8	
		.....do	Aug. 7, 1876	30	98,000 00	6	
					198,000 00		
East Tennessee, Virginia, and Georgia R. R. Co.	June 30, 1880	1st mortgage	July 1, 1870	30	3,123,000 00	7	
		2d mortgage	Jan. 1, 1872	10	95,000 00	4	
		do	Jan. 1, 1872	15	95,000 00	4	
		East Tennessee and Georgia R. R. Co.	July 1, 1850	30	327,000 00	6	
		do	July 1, 1852	30	10,000 00	6	
		do	July 1, 1853	30	79,000 00	6	
		do	Jan. 1, 1855	30	218,000 00	6	
		East Tennessee and Georgia R. R. Co., indorsed	July 1, 1856	30	92,000 00		
		East Tennessee and Virginia R. R. Co., indorsed	May 1, 1856	30	147,000 00		
					4,186,000 00		
Eastern Kentucky Rwy Co..	June 30, 1880	1st mortgage extended to 1886	Aug. 15, 1866	10	500,000 00	6	
		1st mortgage	Nov. 1, 1870	20	379,600 00	6	
		1st on part					
		2d on part	Apr. 1, 1873	25	900,000 00	8	
		3d on part					
					1,779,600 00		
Elberton Air-Line R. R. Co. ..	June 1, 1880	1st-mortgage bonds.....	May 25, 1878	20	150,000 00	7	
Florida Central R. R. Co.	Feb. 29, 1880	1st-mortgage bonds.....	Jan. —, 1877	30	590,000 00	7	

STATISTICS OF RAILROADS.

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TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP III.—VIRGINIA, WEST VIRGINIA, KENTUCKY, TENNESSEE, MISSISSIPPI, ALABAMA, GEORGIA, FLORIDA, NORTH CAROLINA, SOUTH CAROLINA—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent. per annum.	Remarks.
Franklin and Pittsylvania R. R. Co.	July 31, 1880	Deed of trust, 1st mortgage.....	July 1, 1879	34	\$100,000 00	6	
Georgia R. R. and Banking Co.	May 31, 1880	Bonds.....	Various.	(a)	425,000 00	7	
		do.....	Various.	(a)	1,150,000 00	6	
					1,581,000 00		
Glasgow Rwy Co.....	June 30, 1880	1st-mortgage bonds.....	Mar. —, 1870	20	20,000 00	7	
Greenville and Columbia R. R. Co.	Dec. 31, 1879	1st-mortgage bonds.....			236,000 00		Past due.
		2d-mortgage bonds and certificates.....			103,060 58		
		Non-mortgage bonds.....			140,000 00		
		State guarantee bonds and certificates.....			1,413,071 55		Designation, etc., not reported.
		Funded interest bonds.....			163,131 19		
		1st-mortgage bonds, new.....			123,500 00		
					2,178,763 32		
Greenville, Columbus, and Birmingham R. R. Co.	May 31, 1880	1st-mortgage bonds.....	Dec. 1, 1880	30	176,000 00	7	See liabilities.
Hartwell R. R. Co.....	May 31, 1880	1st mortgage.....	Sept. 1, 1879	10	20,000 00	10	
Jamesville and Washington R. R. Co.	May 31, 1880				326,992 00		No description given.
Kentucky Central R. R. Co..	May 1, 1880	2d mortgage.....	Mar. 1, 1853	30	792,000 00	7	
		2d mortgage.....	June 1, 1855	30	233,000 00	7	
					1,025,000 00		
Knoxville and Augusta R. R. Co.	May 31, 1880	1st mortgage.....	Dec. 1, 1879	15	100,000 00	6	
Knoxville and Ohio R. R. Co.	June 30, 1880	1st mortgage.....	Jan. 1, 1876	30	500,000 00	7	
		Without lien.....	Jan. 1, 1879	20	35,000 00	7	
					535,000 00		
Laurens R. R. Co.....	Dec. 31, 1879				150,000 00		Bonded under purchase.
Licking Valley R. R. Co.....	May 31, 1880	1st-mortgage bonds.....		30	62,000 00	6	Date of issue not given.
Louisville Bridge Co.....	May 31, 1880				800,000 00		No description given.
Louisville Rwy Transfer Co.	July 1, 1880	1st mortgage.....	May 1, 1871	30	291,000 00	8	
Louisville, Cincinnati, and Lexington Rwy Co.	June 30, 1880	1st-mortgage bonds issued by city of Louisville.	Jan. 1, 1850	30	100,000 00	6	Principal and interest guaranteed by Louisville and Frankfort R. R. Co.
		1st-mortgage bonds issued by Louisville and Frankfort and Lexington and Frankfort R. R. Co.	Jan. 1, 1867	30	2,900,000 00	7	
		2d-mortgage bonds issued by Louisville, Cincinnati, and Lexington Rwy Co.	Oct. 1, 1877	30	764,700 00	7	
					3,764,700 00		
Louisville and Nashville R. R. Co.	June 30, 1880	1st-mortgage bonds, Lebanon Branch Extension.	Nov. 16, 1863	17	77,000 00	7	
		1st mortgage, main office, lot and building....	May 1, 1876	7	50,000 00	7	
		2d-mortgage bonds, main stem and branches..	Nov. 1, 1873	10	2,000,000 00	7	
		1st mortgage, Lebanon Branch Extension.....	Nov. 16, 1863	22	11,000 00	7	
		City of Louisville, account Lebanon Branch....	June 2, 1856	30	90,000 00	6	
		do.....	Nov. 11, 1856	30	135,000 00	6	
		City of Louisville, account Lebanon Branch Extension.	Oct. 15, 1863	30	333,000 00	6	
		Consolidated mortgage, main stem and branches	Apr. 1, 1868	30	7,070,000 00	7	
		M. and C. Railroad mortgage bonds.....	June 1, 1871	30	3,500,000 00	7	
		M. C. and L. Railroad bonds.....	Aug. 1, 1872	30	2,236,820 00	6	
		Col. Branch mortgage bonds.....	Mar. 1, 1877	30	1,000,000 00	7	
		E. H. N. mortgage bonds.....	Dec. 1, 1879	40	2,400,000 00	6	
		N. O. and M. mortgage bonds.....	Jan. 1, 1880	50	5,000,000 00	6	
		City of Louisville bond account.....	Apr. 1, 1856 and 1857.	30	850,000 00	6	
					24,752,820 00		
Louisville and Wadley R. R. Co.	Oct. 31, 1880	1st mortgage.....	Jan. —, 1880	30	31,000 00	7	
Macon and Augusta R. R. Co.	May 31, 1880	1st mortgage.....		(b)	400,000 00		\$300,000 of this debt guaranteed by the Georgia R. R. and Banking Co.
Martinsburg and Potomac R. R. Co.	Dec. 31, 1879	1st mortgage.....	July 1, 1873	27	174,000 00	7	
		2d mortgage.....	Jan. 1, 1874	27	177,000 00	7	
					351,000 00		
Maysville and Lexington (Northern Division) R. R. Co.	May 1, 1880	1st mortgage.....	May 10, 1876	30	400,000 00	7	
Memphis and Charleston R. R. Co.	June 30, 1880	1st mortgage.....	May 1, 1854	26	1,264,000 00	7	
		2d mortgage.....	Jan. 1, 1867	18	1,000,000 00	7	
		1st mortgage, Tennessee division.....	Aug. 20, 1877	38	1,400,000 00	7	
		Consolidated mortgage.....	Aug. 20, 1877	38	558,000 00	7	
					4,222,000 00		
Memphis, Paducah, and Northern R. R. Co.	May 31, 1880	1st mortgage.....	Feb. 1, 1880	30	3,000,000 00	7	
		2d mortgage.....	Feb. 1, 1880	30	3,000,000 00	7	
					6,000,000 00		

a Various.

b Maturity January 1, 1897

STATISTICS OF RAILROADS.

TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP III.—VIRGINIA, WEST VIRGINIA, KENTUCKY, TENNESSEE, MISSISSIPPI, ALABAMA, GEORGIA, FLORIDA, NORTH CAROLINA, SOUTH CAROLINA—Continued.

Corporation.	Date of re- port.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent. per annum.	Remarks.
Mississippi and Tennessee R. R. Co.	Sept. 30, 1880	Consolidated mortgage bonds, A	July —, 1877	25	\$976,000 00	8	
		Consolidated mortgage bonds, B	July —, 1877	25	1,001,000 00	8	
		Old bonds, including certificates, fundable			6,569 05		
					1,983,569 05		
Mobile and Alabama Grand Trunk R. R. Co.	May 31, 1880	1st mortgage	Apr. 1, 1874	30	1,124,000 00	7	
Mobile and Girard R. R. Co.	May 31, 1880	2d-mortgage bonds	Jan. 1, 1869	20	300,000 00	8	
		3d-mortgage bonds	June 1, 1877	20	800,000 00	4	
		do	June 1, 1877	20	33,000 00	6	
		Plain bond	Jan. 1, 1867	20	500 00	8	
					1,133,500 00		
Mobile and Montgomery Rwy Co.	June 30, 1880	1st-mortgage bonds		(a)	41,000 00	8	
		Income bonds		(b)	220,000 00	6	
				14,000 00			
					275,000 00		
Mobile and North Western R. R. Co.	Dec. 1, 1880				81,310 00		Designation, etc., not re- ported.
Mobile and Ohio R. R. Co.	June 30, 1880	1st mortgage of 1879	June 1, 1879	48	7,000,000 00	6	
		1st preferred income and sinking-fund de- bentures	June 1, 1879		5,300,000 00	7	Debt redeemable through sinking fund. Interest payable, if earned.
		2d preferred income and sinking-fund de- bentures	June 1, 1879		1,850,000 00	7	
		3d preferred income and sinking-fund de- bentures	June 1, 1879		600,000 00	7	
		4th preferred income and sinking-fund de- bentures	June 1, 1879		900,000 00	7	
		1st-mortgage Cairo Extension bonds	July 1, 1880	12	600,000 00	6	
					16,250,000 00		
Montgomery and Eufaula R. R. Co.	May 31, 1880	1st mortgage, 80 miles of road	1879	30	1,500,000 00	6	
Mount Sterling Coal Road Construction Co.	May 31, 1880	1st-mortgage bonds	May —, 1879	20	40,000 00	8	
Nashville, Chattanooga, and Saint Louis Rwy Co.	June 30, 1880	2d-mortgage bonds to United States Govern- ment	1871	10, 20	1,000,000 00	4	
		N. C. and St. L. Rwy 1st-mortgage bonds, in- dorsed by state of Tennessee	1857	30	898,000 00	6	
		1st-mortgage bonds, main line	1873	40	4,902,000 00	7	
		1st mortgage bonds, McM. and M., and W. and A. branches	1877	40	320,000 00	6	
		1st-mortgage bonds (F. and P. Branch)	1877	40	300,000 00	6	
		1st-mortgage bonds (Jasper Branch)	1877	30	90,000 00	8	
		Nashville and Chattanooga R. R. Co. (N. and C. Division)			2,000 00	6	
							7,312,000 00
Nashville and Decatur R. R. Co.	Sept. 30, 1880	1st mortgage	July 1, 1870	30	2,278,000 00	7, 6	1st-mortgage bonds for \$188,400 were issued June 10, 1880, retiring old bond and funding a large portion of the floating debt of 1879.
	2d mortgage	Oct. 2, 1867	20				
Natchez, Jackson, and Co- lumbus R. R. Co.	Dec. 31, 1879	1st mortgage on 43 miles of road between Natchez and Martin	Feb. 12, 1878		132,339 57	10	
New Orleans and Selma R. R. Co.	May 31, 1880	1st-mortgage bonds	Apr. —, 1871	10	320,000 00	8	
Newport and Cincinnati Bridge Co.	Dec. 31, 1880	1st mortgage	Sept. 10, 1868	30	1,200,000 00	7	
North Carolina R. R. Co.	May 31, 1880	1st mortgage	Nov. —, 1867	10	42,000 00	8	
		do	Nov. —, 1868	20	210,000 00	8	
					252,000 00		
Northeastern R. R. Co. of Georgia.	May 31, 1880	1st-mortgage bonds	May 1, 1876	20	260,000 00	7	
		2d-mortgage bonds	May 17, 1878	20	19,200 00	7	
					279,200 00		
Northeastern R. R. Co. of South Carolina.	May 31, 1880	1st-mortgage bonds	Sept. 1, 1869	30	320,000 00	8	
		2d-mortgage bonds	Sept. 1, 1869	30	322,000 00	8	
		Certificates of indebtedness	Jan. 1, 1876	10	30,214 00	8	
					2,000 00		
					1,174,214 00		
Northwestern North Caro- lina R. R. Co.	Sept. 30, 1880	1st mortgage	1872	30	500,000 00	6	No description given.
Owensborough and Nashville R. R. Co.	June 30, 1880				7,430 25		
Paducah and Elizabethtown R. R. Co.	July 31, 1880	1st-mortgage bonds	Feb. 1, 1877	20	299,994 00	8	
		2d-mortgage income bonds	Feb. 1, 1877	20	1,141,200 00	4	
					1,441,194 00		
Parkersburg Branch R. R. Co.	Sept. 30, 1880				3,000,000 00		No description given.
Peninsula R. R. Co.	May 31, 1880	1st mortgage	1880	25	60,000 00	7	
Pensacola and Mobile R. R. and Manufacturing Co.	May 31, 1880	1st-mortgage bonds	Apr. 2, 1873	20	89,668 77	8	

a Due May, 1900.

b Due January, 1890.

TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP III.—VIRGINIA, WEST VIRGINIA, KENTUCKY, TENNESSEE, MISSISSIPPI, ALABAMA, GEORGIA, FLORIDA, NORTH CAROLINA, SOUTH CAROLINA—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent per annum.	Remarks.
Pensacola and Perdido R. R. Co.	Mar. 31, 1880	1st-mortgage bonds.....	July 1, 1874	.....	\$80,000 00	10	
Petersburg R. R. Co.....	Dec. 31, 1879	1st mortgage.....	Jan. 1, 1869 (a)		500,000 00	8	
		2d mortgage.....	May 1, 1872 (b)		487,500 00	8	
		3d mortgage.....	Nov. 20, 1875 (c)		53,500 00	8	
					1,041,000 00		
Piedmont R. R. Co.....	Sept. 30, 1880	1st mortgage.....	Mar. 18, 1868	20	500,000 00	8	
Pittsburgh, Wheeling, and Kentucky R. R. Co.	May 31, 1880	1st mortgage.....	Oct. 6, 1877	30	200,000 00	7	
Port Royal and Augusta Rwy Co.	May 31, 1880	1st-mortgage bonds.....	July 12, 1878	20	250,000 00	6	
		General mortgage bonds.....	July 12, 1878	20	1,500,000 00	6	
					1,750,000 00		
Potomac, Fredericksburg, and Piedmont R. R. Co.	May 31, 1880	1st mortgage.....	Apr. 15, 1878	15	58,000 00	6	
		2d mortgage.....	June 10, 1878	30	67,000 00	6	
					125,000 00		
Raleigh and Gaston R. R. Co.	July 31, 1880	1st mortgage.....	Jan. 1, 1873	25	820,000 00	8	
Richmond and Alleghany R. R. Co.	Sept. 1, 1880	1st mortgage.....	July 1, 1880	40	1,802,000 00	7	
Richmond and Danville R. R. Co.	Sept. 30, 1880	1st mortgage.....	1853	.....	3,410 00	6	
		2d mortgage.....	1863	.....	3,000 00	6	
		3d mortgage.....	1867	5, 10	1,243,100 00	6	
		General mortgage, gold.....	1874	40	2,388,000 00	6	
		Balance due, state of Virginia \$600,000 loan.....			428,638 63		
					4,068,138 63		There were four maturities made for this mortgage, viz, 1875, 1880, 1885, and 1890; the last two only remain unpaid.
Richmond, Fredericksburg, and Potomac R. R. Co.	Sept. 30, 1880	1st mortgage.....	Jan. 1, 1875	10	57,327 80	6	
		do.....	Jan. 1, 1875	20	888 80	6	
		do.....	Nov. 1, 1871	10	300,000 00	8	
		do.....	Jan. 1, 1870	29	150,000 00	8	
		do.....	Jan. 1, 1875	10	145,880 00	7	
		do.....	Jan. 1, 1875	20	26,840 00	7	
		do.....	Jan. 1, 1854	15	1,806 00	7	
		do.....	Jan. 1, 1870	20	83,303 09	7	
		do.....	Jan. 1, 1869	16	7,000 00	7	
		do.....	Jan. 1, 1869	13	23,490 25	6	
		2d mortgage.....	Jan. 1, 1867	13	493 08	7	
		do.....	Jan. 1, 1867	13	346 29	6	
		do.....	Jan. 1, 1854	15	1,721 00	6	
		do.....	Jan. 1, 1867	20	30,021 58	6	
					829,177 60		
Richmond and Petersburg R. R. Co.	Sept. 30, 1880	1st mortgage.....	Apr. —, 1870	16	152,000 00	8	
		Consolidated mortgage.....	May —, 1876	40	50,000 00	7	
					202,000 00		
Richmond, York River, and Chesapeake R. R. Co.	Sept. 30, 1880	1st mortgage.....	Oct. 15, 1873	(d)	300,000 00	8	Amount authorized, \$400,000.
Saint John's Rwy Co. of Florida.	May 31, 1880	1st mortgage on road and franchises.....	June —, 1874	10	108,000 00	10	
Sandersville and Tennille R. R. Co.	July 31, 1880	Bonds to city of Sandersville.....	Mar. 1, 1880	10	4,454 00	7	
Savannah, Florida, and Western Rwy Co.	Dec. 31, 1880	1st section, 1st mortgage.....	Jan. 1, 1861	20	114,500 00	7	
		2d section, 1st mortgage.....	July 1, 1865	20	214,000 00	7	
		3d section, 1st mortgage.....	July 1, 1867	20	7,500 00	7	
		1st mortgage, South Georgia and Florida section.....	May 1, 1869	30	464,000 00	7	
		2d mortgage, South Georgia and Florida section.....	Nov. 1, 1869	30	200,000 00	7	
		1st mortgage, Junction Branch section.....	Nov. 1, 1875	6	39,100 00	8	
		Consolidated mortgage.....	July 1, 1867	30	1,666,000 00	7	
					2,705,100 00		
Savannah, Griffin, and North Alabama R. R. Co.	May 31, 1880	.....	.....	.....	500,000 00	7	Designation, etc., not given.
Savannah and Memphis R. R. Co.	May 31, 1880	.....	.....	.....	2,157,000 00	.....	Designation, etc., not given.
Savannah, Skidaway, and Seaboard R. R. Co.	May 31, 1880	1st-mortgage bonds.....	.....	(e)	100,000 00	7	
Seaboard and Roanoke R. R. Co.	May 31, 1880	1st-mortgage bonds.....	1850	30	216,800 00	7	
		Convertible loan.....	1873	10	5,004 00	7	
					215,004 00		
Selma, Rome, and Dalton R. R. Co.	Mar. 31, 1880	{1st mortgage, Selma, Rome, and Dalton R. R. } {2d mortgage, Selma, Rome, and Dalton R. R. }	Oct. 1, 1867	.....	8,980,000 00	7	
Shelby R. R. Co.....	May 31, 1880	1st mortgage bonds.....	1871	10	53,000 00	8	
Shenandoah Valley R. R. Co.	Dec. 31, 1880	1st mortgage.....	Apr. 1, 1880	30	1,725,000 00	7	
		2d mortgage, income bonds.....	Apr. 2, 1880	40	1,300,000 00	6	
					3,025,000 00		
Ship Island, Ripley, and Kentucky R. R. Co.	Sept. 30, 1880	1st mortgage.....	June —, 1872	20	250,000 00	7	

a Due 1879 to 1898.

b Due 1902.

c Due 1885.

d Due January 1, 1894.

e Due 1881.

STATISTICS OF RAILROADS.

TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP III.—VIRGINIA, WEST VIRGINIA, KENTUCKY, TENNESSEE, MISSISSIPPI, ALABAMA, GEORGIA, FLORIDA, NORTH CAROLINA, SOUTH CAROLINA—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent per annum.	Remarks.
South Carolina R. R. Co.	May 31, 1880				\$4,983,978 80		No description given.
South and North Alabama R. R. Co.	June 30, 1880	1st mortgage, state indorsed bonds	Jan. —, 1870	20	391,000 00	8	
		1st mortgage, sterling bonds	May 1, 1873	30	5,007,140 00	6	
		2d mortgage bonds	Apr. 1, 1880	30	2,000,000 00	6	
					7,398,140 00		
Southwestern R. R. Co. of Kentucky.	May 31, 1880				20,000 00	6	Description not given.
Spartanburg and Asheville R. R. Co.	Oct. 31, 1880				1,120,000 00		Description, etc., not given.
Vicksburg and Meridian R. R. Co.	May 31, 1880	1st mortgage	Mar. 15, 1866	(a)	647,500 00	7	
		2d mortgage	Mar. 15, 1866	(a)	829,080 00	7	
		3d mortgage	Mar. 15, 1866	(a)	145,000 00	7	
		4th mortgage	Mar. 15, 1866	(a)	1,170,000 00		Rate not given.
		Honorable loan	June 1, 1871	(b)	217,400 00	8	
		Old unconverted bonds and sundries			51,622 76	8, 10	
		River extension bonds	Mar. 12, 1872		66,000 00	10	
					3,135,522 76		
Vicksburg and Nashville R. R. Co.	June 1, 1880	1st-mortgage bond	July 1, 1875	27	20,000 00	7	
Washington, Cincinnati, and Saint Louis R. R. Co.	Dec. 30, 1880	1st-mortgage bond	June 1, 1876	30	46,500 00	6	
Washington City, Virginia Midland, and Great Southern R. R. Co.	June 30, 1880				8,095,949 00		Description, etc., not given.
Washington and Ohio R. R. Co.	Sept. 30, 1880	{ Mortgage or deed of trust on road and rolling stock and other personalty.	May 1, 1868 Apr. 1, 1871 Jan. 1, 1872	30 30 10	47,000 00 284,000 00 19,800 00	7 7 7	
					341,800 00		
Western and Atlantic R. R.	Jan. 1, 1880	Income bonds			736,000 00	10	Date of issue and term not given.
Western R. R. Co. of Alabama.	May 31, 1880	1st-mortgage bonds, Montgomery and West Point R. R. Co.	June 1, 1866	15	300,000 00	8	
		2d-mortgage bonds, Montgomery and West Point R. R. Co.	May 1, 1868	20	45,000 00	8	
		1st-mortgage bonds, Western R. R. Co.	Oct. 1, 1868	20	600,000 00	8	
		2d-mortgage bonds, Western R. R. Co.	Sept. 15, 1870	20	1,158,000 00	8	
					2,103,000 00		
Western North Carolina R. R. Co.	Oct. 31, 1880	1st mortgage	May 1, 1875	10	850,000 00	7	
Wilmington, Columbia, and Augusta R. R. Co.	Sept. 30, 1880	1st-mortgage bond	1879	(c)	{ 1,500,000 00 100,000 00	6 6	
					1,600,000 00		
Wilmington and Weldon R. R. Co.	Sept. 30, 1880	1st mortgage, sterling bonds	1848	(d)	648,700 00	6	Date of issue not given.
		Sterling bonds	1857	(e)	221,400 00	7	Do.
		Sinking-fund mortgage bonds	1866	(f)	749,000 00	7	Do.
					1,619,100 00		
Winchester and Potomac R. R. Co.	June 30, 1880	Deed of trust	July 1, 1868	30	{ 147,250 00 99 147 98	6	
					246,397 98		

a Due 1880.

b Due 1880.

c Due June 1, 1910.

d Due 1881.

e Due 1886.

f Due 1896.

GROUP IV.—ILLINOIS, IOWA, WISCONSIN, MISSOURI, MINNESOTA.

Total amount of the funded debt of the railroad corporations of Group IV. \$491,632,563 95.

Albia, Knoxville, and Des Moines R. R. Co.	June 30, 1880	1st mortgage	July 1, 1875	{ 10 20 30	\$154,000 00 154,000 00 154,000 00	8 8 8	
					462,000 00		
American Central R. R. Co.	June 30, 1880	1st mortgage	July 1, 1868	10	800,000 00	8	
Belleville and Eldorado R. R. Co.	June 30, 1880	1st-mortgage bonds	July 1, 1880	30	220,000 00	7	
		2d mortgage, income bonds	July 1, 1880	40	330,000 00	6	
					550,000 00		
Belleville and Southern Illinois R. R. Co.	Dec. 31, 1880	1st mortgage, sinking fund	Oct. 1, 1866	30	1,100,000 00	8	
Boone County and Boonville R. R. Co.	June 1, 1880	1st mortgage	May 1, 1873	30	100,000 00	7	
Brownville and Nodaway Valley Rwy Co.	June 30, 1880	1st mortgage	Aug. 1, 1879	40	300,000 00	8	
Brunswick and Chillicothe R. R. Co.	Aug. 1, 1880	1st mortgage	Aug. 1, 1878	25	304,500 00	{ 4 6 8	For 3 years. For 15 years. For 3 years.

STATISTICS OF RAILROADS.

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TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP IV.—ILLINOIS, IOWA, WISCONSIN, MISSOURI, MINNESOTA—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent. per annum.	Remarks.
Burlington, Cedar Rapids, and Northern Rwy Co.	June 30, 1880	B. C. R. and N., 1st mortgage	June 1, 1870	30	\$6,500,000 00	5	
		Minneapolis and Saint Louis, 1st mortgage	June 1, 1877	50	150,000 00	7	
		Iowa City and Western, 1st mortgage	Sept. 1, 1879	30	456,000 00	7	
					7,106,000 00		
Burlington and Northwestern Rwy Co.	June 30, 1880	1st mortgage	Aug. 1, 1879	10	120,000 00	7	
		2d mortgage	Aug. 2, 1879	7	83,800 00	8	
					203,800 00		
Burlington and Southwestern Rwy Co.	May 31, 1880				3,688,000 00		Description, etc., not given.
Calumet and Saint Louis R. R. Co.	June 30, 1880	1st-mortgage bonds			2,500,000 00		Date of issue, term, and rate not given.
Carbondale and Shawnee-town R. R. Co.	Oct. 31, 1879	1st mortgage	Jan. 1, 1872	30	200,000 00	4½	
		Funded coupons, 1st mortgage	Various.		26,600 00	6	
					226,600 00		
Carthage and Burlington R. R. Co.	June 30, 1880	1st mortgage	May 1, 1869	10	650,000 00	8	
Cedar Falls and Minnesota R. R. Co.	Dec. 31, 1880	1st-mortgage bonds	Apr. 30, 1864	20	210,000 00	7	
			July 1, 1866	40	1,377,000 00	7	
					1,587,000 00		
Cedar Rapids, Iowa Falls, and Northwestern Rwy Co.	Nov. 30, 1880				825,000 00	6	Description not given.
Cedar Rapids and Missouri River R. R. Co.	Mar. 31, 1880	Cedar Rapids and Missouri River R. R., 1st mortgage	Aug. 1, 1861	30	700,000 00	7	
		do	Aug. 1, 1863	31	582,000 00	7	
		do	May 1, 1866	50	2,332,000 00	7	
					3,614,000 00		
Central Iowa Rwy Co	Dec. 31, 1879	1st-mortgage bonds	July 15, 1869	30	3,700,000 00	7	
Central R. R. Co. of Minnesota.	Dec. 31, 1879	1st-mortgage bonds	July —, 1874	20	600,000 00	7	
Centerville, Moravia, and Albia R. R. Co.	May 31, 1880	1st mortgage	Apr. 1, 1880	40	400,000 00	6	
Champaign, Havana, and Western Rwy Co.	Feb. 29, 1880	1st mortgage, preferred	July 1, 1879	30	350,000 00	7	
		Income bonds	July 1, 1879	30	1,160,000 00	7	
					1,450,000 00		
Chariton, Des Moines, and Southern R. R. Co.	June 30, 1880	1st mortgage	Oct. 1, 1878	40	400,000 00	8	
Chicago and Alton R. R. Co.	June 30, 1880	1st mortgage	Nov. 1, 1862	(a)	2,383,000 00	7	
		Income bonds	Nov. 1, 1862	(a)	1,663,000 00	7	
		Consolidated	Oct. 1, 1873	(b)	4,379,850 00	c 6	
		Sinking fund, gold	Mar. 15, 1878	(d)	2,970,000 00	6	
		Guaranteed 1st mortgage, W. L. J. and C. R. R. Co.	Mar. 16, 1864	(e)	564,000 00	7	
		Guaranteed 2d mortgage	May 1, 1868	(f)	188,000 00	7	
					11,567,850 00		
Chicago, Burlington, and Quincy R. R. Co.	June 30, 1880	C., B., and Q., trust mortgage, inconvertible, sinking fund, 8 per cent. bonds.	Payable Jan. 1, 1883.		2,343,000 00	8	
		C., B., and Q., trust mortgage, convertible, sinking fund, 8 per cent. bonds.	Payable Jan. 1, 1883.		150,000 00	8	
		C., B., and Q., trust mortgage, convertible, sinking fund, 7 per cent. bonds.	Payable Oct. 1, 1890.		653,000 00	7	
		C., B., and Q., 2d-mortgage bonds	Payable July 1, 1890.		716,000 00	4½, 4	
		C., B., and Q., 7 per cent. bonds	Jan. 1, 1872	24	600,475 00	7	
		C., B., and Q., trust mortgage, 7 per cent. bonds	July 1, 1873	30	13,933,000 00	7	
		C., B., and Q., 5 per cent. bonds	June 1, 1875	20	300,000 00	5	
		do	Oct. 1, 1876	15	2,325,000 00	5	
		do	Oct. 1, 1879	40	3,000,000 00	5	
		B. and M. R. R. R., new bonds			4,467,655 00		
		B. and M. R. R. R., convertible, 1879			1,000 00		
		B. and M. R. R. R., convertible, 1894			187,000 00		
		B. and M. R. R. R., convertible, 1880			307,500 00		
					20,073,625 00		
Chicago, Clinton, Dubuque, and Minnesota R. R. Co.	Dec. 31, 1879	Bonds	Feb. 1, 1879	5	400,000 00	7	
		do	Jan. 1, 1880	30	553,000 00	7	
					953,000 00		
Chicago and Eastern Illinois R. R. Co.	Aug. 31, 1880	1st mortgage	Sept. 1, 1877	30	3,000,000 00	6	
		Income mortgage	Dec. 1, 1877	30	714,329 16	7	
					3,714,329 16		
Chicago and Iowa R. R. Co.	June 30, 1880	1st-mortgage bonds			600,000 00	8	
		2d-mortgage bonds	Apr. 1, 1870		1,150,000 00	8	
					1,750,000 00		
Chicago, Iowa, and Nebraska R. R. Co.	May 31, 1880	2d-mortgage bonds	July 1, 1866	20	407,800 00	7	
		3d-mortgage bonds	June 12, 1863	(g)	211,500 00	7	1st mortgage paid.
					619,300 00		

a 30 years and 2 months.
b 29 years and 2 months.
c Gold.

d 25 years, 1 month, and 16 days.
e 30 years and 15 days.

f 30 years and 2 months.
g Payable August 15, 1892.

TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP IV.—ILLINOIS, IOWA, WISCONSIN, MISSOURI, MINNESOTA—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent per annum.	Remarks.
Chicago, Milwaukee, and Saint Paul Rwy Co.	June 30, 1880	Consolidated	1875	30	\$0,708,000 00	7	
		Consolidated, old issue	1874	30	252,000 00	7	
		La Crosse Division	1863	30	6,600,000 00	7	
		Iowa and Minnesota Division	1867	30	3,810,000 00	7	
		Prairie du Chien Division, 1st	1868	30	3,674,000 00	8	
		Prairie du Chien Division, 2d	1868	30	1,315,000 00	7½	
		Chicago and Milwaukee Division	1873	20	2,500,000 00	7	
		Saint Paul (as River) Division	1872	30	4,000,000 00	7	
		Iowa and Dakota Division	1869	30	580,000 00	7	
		L and D. Division Extension	1878	30	3,826,000 00	7	
		Hastings and Dakota Division	1872	30	129,000 00	7	
		2d mortgage	1864	20	387,000 00	7	
		Minnesota Central	1864	30	183,000 00	7	
		Milwaukee and Western	1861	30	216,000 00	7	
		Real estate purchase money	1864	—	97,500 00	7	
		Land grant income	1880	10	398,000 00	7	
		Southwestern Division	1879	30	4,000,000 00	6	
		La Crosse and Davenport Division	1879	40	2,250,000 00	5	
		South Minnesota Division	1880	30	891,000 00	6	
		Chicago and Pacific	1880	30	2,750,000 00	6	
					47,575,500 00		
Chicago and Northwestern Rwy Co.	May 31, 1880	Preferred, sinking fund, 1st-mortgage bonds ..	July 1, 1859	26	971,400 00	7	
		Funded coupon bonds	Aug. 1, 1861	22	676,300 00	7	
		General 1st-mortgage bonds	July 1, 1859	26	3,440,300 00	7	
		Appleton Extension, 1st-mortgage bonds	Nov. 1, 1860	25	116,000 00	7	
		Green Bay Extension, 1st-mortgage bonds	Apr. —, 1862	25	180,000 00	7	
		G. and C. U. R. R., 1st-mortgage bonds	Feb. 1, 1853	29	1,632,000 00	7	
		Mississippi R. Bridge, 1st-mortgage bonds	Jan. 1, 1864	20	153,000 00	7	
		Pennsylvania R. R., 1st-mortgage bonds	July 1, 1863	25	272,000 00	7	
		Belleville and Madison R. R., 1st-mortgage bonds ..	Jan. 1, 1863	25	246,000 00	7	
		Consolidated sinking-fund bonds	Feb. 1, 1865	50	5,211,000 00	7	
		Chicago and Milwaukee Rwy, 1st-mortgage bonds ..	July 1, 1863	35	1,700,000 00	7	
		Merrimac River, 1st mortgage	July 1, 1876	30	400,000 00	7	
		Merrimac River Extension, 1st-mortgage bonds ..	Jan. 1, 1880	26½	160,000 00	7	
		Consolidated sinking-fund bonds of 1879	July 1, 1879	30	2,900,000 00	6	
		Madison Extension, 1st-mortgage bonds	Apr. 1, 1871	40	3,150,000 00	7	
		Mendota Extension, 1st-mortgage bonds	June 1, 1871	40	2,700,000 00	7	
		General consolidated gold bonds	Dec. 1, 1872	30	12,343,000 00	7	
Chicago, Pekin, and Southwestern R. R. Co.	June 30, 1880	Amount reported as liabilities			36,251,000 00		
		1st-mortgage bonds	Aug. 1, 1871	20	1,000,000 00	7	
		2d-mortgage bonds	Nov. —, 1871	35	750,000 00	8	
Chicago, Rock Island, and Pacific Rwy Co.	Mar. 31, 1880				1,750,000 00		
		1st-mortgage bonds	May 1, 1877	40	10,000,000 00	6	
Chicago and Rock River R. Co.	June 30, 1880	1st mortgage	July 1, 1871	30	900,000 00	8	
Chicago, Saint Paul, Minneapolis, and Omaha Rwy Co.	June 30, 1880	1st-mortgage railway bonds	May 9, 1878	40	3,000,000 00	6	
		1st-mortgage bonds, North Wisconsin Rwy ..	Jan. 1, 1880	50	800,000 00	6	
		1st-mortgage bonds, H. and R. F. R. R.	July 1, 1878	30	125,000 00	8	
		Land-grant income bonds	May 9, 1878	20	2,031,000 00	6	
		Equipment bonds	Apr. 1, 1880	—	1,500,000 00	—	Due on demand.
Chicago and Springfield R. Co.	Dec. 31, 1879	Mortgage securing bond Illinois Central R. R. Co.	Dec. 1, 1877	50	7,450,000 00	6	
Chippewa Falls and Western Rwy Co.	June 30, 1880		1874	30	1,600,000 00	7	Designation not given.
Cincinnati, La Fayette, and Chicago R. R. Co.	June 30, 1880	1st mortgage	July —, 1871	30	150,000 00	7	
		Consolidated mortgage	June —, 1874	30	1,120,000 00	7	
Creston and Northern R. R. Co.	June 30, 1880	1st mortgage	Oct. 1, 1878	40	783,000 00	8	Amount of bonds outstanding, \$783,000. Balance of mortgage held by the company.
Danville and Southwestern R. R. Co.	June 30, 1880				1,903,000 00	8	
Des Moines and Fort Dodge R. R. Co.	June 30, 1880	Coupon bonds			800,000 00	—	Description, etc., not given.
		Income bonds			1,089,000 00	6	
Des Moines and Knoxville Rwy Co.	June 30, 1880	1st mortgage	Sept. 1, 1879	25	2,178,000 00	7	
Des Moines and Minneapolis R. R. Co.	May 31, 1880	1st-mortgage bonds	July 1, 1879	20	560,000 00	7	
Des Moines, Adel, and Western R. R. Co.	May 31, 1880	1st mortgage	July 1, 1879	20	406,000 00	7	
		2d mortgage	July 1, 1879	20	135,000 00	7	
Dixon, Peoria, and Hannibal R. R. Co.	June 30, 1880				15,000 00	7	
Dixon and Quincy R. R. Co.	June 30, 1880	1st-mortgage bond	July 1, 1869	20	150,000 00	8	
Dubuque and Dakota R. R. Co.	May 31, 1880	1st mortgage	Nov. 1, 1870	20	800,000 00	8	
		1st mortgage, gold	July 1, 1879	40	150,000 00	8	
					438,000 00	6	

TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP IV.—ILLINOIS, IOWA, WISCONSIN, MISSOURI, MINNESOTA—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent. per annum.	Remarks.
Dubuque and Sioux City R. R. Co.	Dec. 31, 1880	1st mortgage on 100 miles west of Dubuque ... 1st mortgage on western division, 43 miles.....	Jan. 1, 1863 July 1, 1864	20 30	\$295,500 00 586,000 00 881,500 00	7 7	\$500 paid during year.
Dubuque Southwestern R. R. Co.	Jan. 1, 1879	Preferred bonds..... 1st-mortgage bonds..... Funded coupons.....	Oct. —, 1863 Oct. —, 1863 Various.	20 20	78,000 00 450,000 00 19,915 80 547,915 00	7 7 7	
Danleith and Dubuque Bridge Co.	Dec. 31, 1870	.....	.....	.....	344,000 00	8	Description not given.
East Saint Louis and Cameron Rwy Co.	Jan. 1, 1880	1st-mortgage bonds.....	June 15, 1872	25	200,000 00	7	
Fond du Lac, Amboy, and Peoria Rwy Co.	Apr. 30, 1880	1st-mortgage bonds.....	May 1, 1879	.....	110,000 00	6	Further \$10,000 of bonds in hands of treasurer.
Fort Madison and Northwest-ern Rwy Co.	Oct. 31, 1880	1st-mortgage bonds.....	Apr. 1, 1880	25	105,000 00	7	
Grayville and Mattoon R. R. Co.	.....	.....	.....	.....	600,000 00	.....	Description, etc., not re-ported.
Green Bay and Minnesota R. R. Co.	June 30, 1880	1st mortgage..... 2d mortgage.....	Aug. 1, 1870 Sept. 1, 1873	20 20	3,200,000 00 779,860 00 3,979,860 00	7 8	Gold. Currency.
Grinnell and Montezuma R. R. Co.	May 31, 1880	1st-mortgage bonds.....	Jan. 1, 1876	10	100,000 00	8	
Hannibal and Saint Joseph R. R. Co.	Dec. 31, 1879	Convertible bonds..... Missouri State bonds..... do..... do..... Kansas City and Cameron R. R..... Quincy and Palmyra R. R.....	Mar. 8, 1870 Apr. 1, 1856 Apr. 1, 1856 1874 July —, 1867 Feb. 1, 1867	15	4,000,000 00 500,000 00 1,000,000 00 1,500,000 00 1,200,000 00 433,000 00 8,633,000 00	8 6 6 6 10 8	
Havana, Rantoul, and East-ern R. R. Co.	June 30, 1880	1st-mortgage bonds.....	July —, 1877	20	203,000 00	7	Amount outstanding.
Illinois Central R. R. Co.....	Dec. 31, 1879	Currency-redemption bonds..... 6 per cent. sterling bonds..... Sterling sinking-fund five..... 5 per cent. sterling bonds..... Construction bonds outstanding.....	Feb. 1, 1864 Apr. 1, 1875 Feb. 6, 1874 Feb. 16, 1876	26 20 29 19	2,500,000 00 2,500,000 00 4,296,000 00 1,000,000 00 4,000 00 10,300,000 00	6 6 5 5 7	
Illinois Grand Trunk Rwy Co.	June 30, 1880	1st mortgage.....	Oct. 1, 1870	20	960,000 00	8	
Illinois Midland Rwy Co.....	May 31, 1880	Mortgage bonds.....	Jan. 1, 1875	30	4,175,000 00	7	
Illinois and Saint Louis R. R. and Canal Co.	June 30, 1880	1st mortgage.....	June 1, 1875	20	200,000 00	8	
Indiana, Bloomington, and Western Rwy Co.	June 30, 1880	Bonds, 1st mortgage, preferred..... 1st mortgage..... 2d mortgage.....	Apr. 15, 1879 Apr. 15, 1879 Apr. 16, 1879	21 30 30	1,000,000 00 3,500,000 00 1,500,000 00	7 3 4	3 years. 2 years' interest on income bonds, 6 per cent., when de-clared to be earned in any one year.
		Income.....	Apr. 17, 1879	40	1,500,000 00	5	3 years.
					7,500,000 00	6	To maturity.
Indianapolis and Saint Louis R. R. Co.	Dec. 31, 1879	1st mortgage..... 2d mortgage..... Equipment bonds.....	July 1, 1869 Oct. 1, 1870 July 1, 1871	50 30 10	2,000,000 00 1,000,000 00 500,000 00 3,500,000 00	7 7 8	
Iowa City and Western Rwy Co.	Nov. 30, 1880	1st-mortgage bonds.....	Sept. 1, 1879	30	456,000 00	7	
Iowa Eastern R. R. Co.....	June 30, 1880	.....	.....	.....	270,000 00	.....	Description, etc., not re-ported.
Iowa Falls and Sioux City R. R. Co.	Mar. 31, 1880	Iowa Falls and Sioux City R. R. Co., 1st mort-gage.	May 1, 1869	48	2,947,500 00	7	
Iowa Midland Rwy Co.....	May 31, 1880	1st-mortgage bonds.....	Apr. 1, 1870	30	1,350,000 00	8	
Iowa Southern and Missouri Northern R. R. Co.	May 31, 1880	.....	.....	.....	5,000,000 00	.....	Description, etc., not re-ported.
Joliet and Chicago R. R. Co..	May 31, 1880	1st mortgage.....	July 1, 1857	25	306,000 00	8	
Joliet and Northern Indiana R. R. Co.	Dec. 31, 1880	1st-mortgage bonds.....	1877	30	800,000 00	7	
Kankakee and Southwestern R. R. Co.	June 30, 1880	Mortgage.....	Apr. 1, 1879	50	200,000 00	6	To secure 250 bonds of \$1,000 each, issued by the Illinois Central R. R. Co.; 200 of the bonds are outstanding.
Kansas City and Eastern Rwy Co.	Dec. 31, 1879	1st mortgage.....	Jan. 2, 1874	20	348,000 00	7	
Kansas City, Saint Joseph, and Council Bluffs R. R. Co.	Dec. 31, 1879	1st mortgage..... Council Bluffs and Saint Joseph R. R. Co., 1st mortgage. Income bonds..... Bonds, old issue outstanding.....	Jan. 1, 1877 Mar. 1, 1866 Jan. 1, 1877	30 (2) 30	5,000,000 00 500,000 00 2,488,974 51 500 00 7,989,474 51	7 7 6	

a 23 years and 10 months.

TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP IV.—ILLINOIS, IOWA, WISCONSIN, MISSOURI, MINNESOTA—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent. per annum.	Remarks.
Kansas City, Saint Louis, and Chicago R. R. Co.	May 31, 1880	1st mortgage	Mar. 15, 1878	(a)	3,000,000 00	7	Issued at the rate of \$10,000 per mile of fully completed railroad.
Keokuk and Des Moines R. R. Co.	Oct. 30, 1880	1st mortgage	Oct. 1, 1878	45	2,750,000 00	5	
Keokuk and North Western Rwy Co.	Dec. 31, 1880	Mortgage	July 1, 1880	30	465,000 00	6	
Leon, Mount Ayer, and South Western R. R. Co.	June 30, 1880	1st mortgage	Sept. 1, 1879	40	564,000 00	8	
Louisiana and Missouri River R. R. Co.	Oct. 31, 1880	1st-mortgage bonds	Aug. —, 1870	30	1,675,000 00	7	
		2d-mortgage bonds	Dec. —, 1877	23	300,000 00	7	
					1,975,000 00		
Maple River R. R. Co.	Mar. 31, 1880	Maple River R. R. Co., 1st mortgage, main line.	July 1, 1877	20	463,000 00	7	
		Maple River R. R. Co., 1st mortgage, Sac City branch.	Oct. 1, 1879	20	77,000 00	6	
					540,000 00		
		1st-mortgage bonds		20	50,000 00	7	
		1st-mortgage Lake Shore Division bonds	Dec. 20, 1875	30	750,000 00	7	
Milwaukee and Dubuque R. R. Co.		1st-mortgage Northern Division bonds	Mar. 1, 1879	30	542,000 00	7	The company are authorized to issue \$25,000 of 1st-mortgage bonds to each mile of completed and equipped road. Amount authorized, \$800,000.
Milwaukee, Lake Shore, and Western Rwy Co.	June 30, 1880	1st-mortgage Oskosh Division bonds	Aug. 1, 1879	30	200,000 00	7	
					1,492,000 00		
					2,155,000 00		
					320,000 00	10	
Milwaukee and Northern Rwy Co.	May 31, 1880	1st-mortgage bonds	1868.	22	280,000 00	7	Description not given.
Mineral Point R. R. Co.	June 30, 1880	1st-mortgage bonds	Jan. 1, 1877	30	455,000 00	7	
Minneapolis and Duluth R. R. Co.	May 31, 1880	1st-mortgage bonds, line from Minneapolis to Merriam Junction.	Jan. 1, 1877	30	950,000 00	7	
Minneapolis and Saint Louis R. R. Co.	June 30, 1880	1st-mortgage bonds, line from Merriam Junction to Albert Lea.	Feb. 1, 1877	50	1,000,000 00	7	
		1st-mortgage bonds, line from Albert Lea to Fort Dodge.	June 2, 1879	30	2,405,000 00	7	
Minnesota Valley Rwy Co. ...	May 31, 1880	1st-mortgage bonds	Nov. 1, 1876	25	150,000 00	7	Description not given.
Mississippi River Bridge Co.	May 31, 1880	Mortgage	Dec. 1, 1877	35	700,000 00	6	
Missouri, Iowa, and Nebraska Rwy Co.	Dec. 31, 1879				2,365,000 00		
Missouri, Kansas, and Texas Rwy Co.	May 31, 1880	Union Pacific, Southern Branch	Nov. 14, 1870	(b)	2,400,000 00	6	
		Tebu and Neosho	June 1, 1870	(c)	349,000 00	7	
		Hannibal and Central Missouri	Apr. 20, 1870	(d)	708,000 00	7	
			Feb. 1, 1872	(e)	32,000 00	7	
			Feb. 1, 1878	(f)	10,470,000 00	7	
		Missouri, Kansas, and Texas consolidated	June 1, 1872	(g)	2,500,000 00	7	
			Nov. 1, 1872	(h)	1,182,000 00	7	
		Missouri, Kansas, and Texas second-mortgage income.	June 1, 1873	(i)	600,000 00	6	
		Missouri, Kansas, and Texas scrip for fractional portion of bonds.	Apr. 1, 1876	(j)	7,375,500 00	6	
					196,053 36		
					25,872,553 36		
Missouri Pacific Rwy Co.	Jan. 1, 1880	1st-mortgage bonds	Aug. 1, 1868	20	7,000,000 00	6	
		2d-mortgage bonds	July 1, 1871	20	2,573,000 00	7	
		Real-estate 2d-mortgage bonds	May 1, 1872	20	800,000 00	8	
		3d-mortgage bonds	Nov. 1, 1870	30	4,500,000 00	7	
		1st mortgage, Carondelet Branch	Oct. 1, 1873	20	250,000 00	6	
					15,123,000 00		
Nebraska City, Sidney, and North Eastern R. R. Co.	June 30, 1880	1st mortgage	Sept. 1, 1878	40	315,000 00	8	Date of issue, term, not given.
Newton and Monroe R. R. Co.	May 31, 1880	1st-mortgage bonds			175,000 00		
North Western Union Rwy Co.	May 31, 1880	1st-mortgage bonds	June 1, 1872	45	3,500,000 00	7	
Oskosh and Mississippi River R. R. Co.	Nov. 30, 1880	1st-mortgage bonds	July 1, 1871	20	240,000 00	8	
Ottawa, Owego, and Fox River Valley R. R. Co.	June 30, 1880	1st mortgage	July 1, 1870	30	1,200,000 00	8	
Peoria, Decatur, and Evansville Rwy Co.	June 30, 1880	Peoria, Decatur, and Evansville, 1st mortgage.	Jan. 1, 1880	40	1,287,000 00	6	
		Peoria, Decatur, and Evansville, income	Jan. 1, 1880	40	858,000 00		
					2,145,000 00		
Peoria and Hannibal R. R. Co.	June 30, 1880	1st mortgage	July 1, 1868	10	600,000 00	8	
Pine River Valley and Steven's Point R. R. Co.	June 30, 1880	1st mortgage	Aug. 3, 1876	2	20,000 00	10	
		2d mortgage	Sept. 16, 1878	2	14,500 00	10	
					34,500 00		
Plainview R. R. Co.	May 31, 1880	1st-mortgage bonds	Sept. 1, 1878	30	100,000 00	7	
Quincy, Alton, and Saint Louis R. R. Co.	June 30, 1880	1st mortgage	Feb. 1, 1876	20	840,000 00	5	

a Due May 1, 1903.

b Payable January 1, 1899.

c Payable June 1, 1903.

d Payable May 1, 1890.

e Payable May 1, 1892.

f Payable February 1, 1904.

g Payable June 1, 1905.

h Payable November 1, 1905.

i Payable June 1, 1906.

j Payable April 1, 1911.

TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP IV.—ILLINOIS, IOWA, WISCONSIN, MISSOURI, MINNESOTA—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent. per annum.	Remarks.
Quincy and Warsaw R. R. Co.	June 30, 1880	1st mortgage	July 1, 1870	20	\$850,000 00	8	
Rochester and Northern Minnesota Rwy Co.	May 31, 1880	1st-mortgage bonds	Sept. 1, 1878	30	200,000 00	7	
Rock Island and Mercer County R. R. Co.	June 30, 1880	1st-mortgage bonds	1878	48	150,000 00	8	
Rock Island and Peoria Rwy Co.	June 30, 1880	1st-mortgage bonds	Aug. 26, 1878	20	150,000 00	10	
Saint Joseph and Des Moines R. R. Co.	May 31, 1880	1st-mortgage bonds	July 1, 1879	5	175,000 00	8	
Saint Louis, Alton, and Terre Haute R. R. Co.	June 30, 1880	1st-mortgage bonds	June 30, 1862	32	2,200,000 00	7	
		2d mortgage, preferred	June 30, 1862	32	2,800,000 00	7	
		2d mortgage, income	June 30, 1862	32	1,700,000 00	7	
		Equipment mortgage	Mar. 1, 1870	10	300,000 00	10	
					7,000,000 00		
Saint Louis Bridge Co.	Mar. 31, 1880	1st-mortgage bonds	Apr. 1, 1879	50	5,000,000 00	7	
Saint Louis Coal Co.	June 30, 1880	1st-mortgage bonds	Jan. 1, 1880	20	100,000 00	7	
Saint Louis, Hannibal, and Keokuk R. R. Co.	Dec. 31, 1879	1st mortgage	Aug. 1, 1877	40	532,000 00	7	None outstanding December 31, 1879, except as collateral security; \$532,000 used for that purpose.
Saint Louis, Iron Mountain, and Southern Rwy Co.	May 31, 1880	Saint Louis and Iron Mountain, 1st mortgage ..	Aug. 1, 1867	25	4,000,000 00	7	
		Saint Louis and Iron Mountain, 2d mortgage ..	May 1, 1872	25	6,000,000 00	7	
		Saint Louis and Iron Mountain, Ark. Branch ..	Apr. 15, 1870	25	2,500,000 00	7	
		Cairo, Arkansas, and Texas	June 1, 1872	25	1,450,000 00	7	
		Cairo and Fulton, 1st mortgage	Dec. 16, 1870	21	7,948,000 00	7	
		Cairo and Fulton, income	May 1, 1873	15	73,000 00	8	
		Consolidated mortgage	May 6, 1874	40	11,000 00	7	
		1st preferred income	Various.		4,126,087 50	7	
		2d preferred income	Various.		4,004,720 00	6	
					36,850 00		Description not given.
					30,149,657 50		
Saint Louis, Jacksonville, and Chicago R. R. Co.	May 31, 1880	1st mortgage	Mar. 16, 1864	30	2,365,000 00	7	
		2d mortgage	May 1, 1868	30	360,000 00	7	
					2,725,000 00		
Saint Louis, Keokuk, and North Western R. R. Co.	May 31, 1880	1st mortgage			1,020,000 00	7	
		Income	Nov. 10, 1875	30	1,080,000 00	7	
					2,700,000 00		
Saint Louis and Lexington R. R. Co.	Jan. 1, 1880	1st-mortgage bonds	Feb. 1, 1879	10	450,000 00	5	
Saint Louis, Ottumwa, and Cedar Rapids Rwy Co.	June 1, 1880	Bonds			322,500 00	7	
Saint Louis, Rock Island, and Chicago R. R. Co.	June 30, 1880	1st mortgage	Oct. 1, 1876	25	2,500,000 00	7	
Saint Louis, Salem, and Little Rock R. R. Co.	Dec. 31, 1879	1st-mortgage bonds	Apr. 1, 1872	30	977,000 00	7	
		Fractional bonds			1,100 00		
					978,100 00		
Saint Louis and San Francisco Rwy Co.	Dec. 31, 1880	Southern Pacific R. R., 1st mortgage	July 1, 1868	20	7,144,500 00	6	
		Saint Louis and San Francisco Rwy, 2d mortgage, class A.	Nov. 1, 1876	30	500,000 00	6	
		Saint Louis and San Francisco Rwy, 2d mortgage, classes B and C.	Nov. 1, 1876	30	5,166,500 00	8	
		Saint Louis and San Francisco Rwy, 1st mortgage on Missouri and Western Division.	Aug. 1, 1879	40	1,100,000 00	6	
		Saint Louis and San Francisco Rwy, equipment mortgage, 1880.	June 1, 1880	15	639,000 00	7	
		Saint Louis and San Francisco Rwy, trust mortgage.	1880	40	1,350,000 00	6	
					15,900,000 00		
Saint Louis, Vandalia, and Terre Haute R. R. Co.	June 30, 1880	1st-mortgage bonds	Jan. 1, 1867	30	1,899,000 00	7	
		2d-mortgage bonds	May 1, 1868	30	2,600,000 00	7	
					4,499,000 00		
Saint Paul, Minneapolis, and Manitoba Rwy Co.	June 30, 1880	1st mortgage			120,000 00	8	
		do			366,000 00	7	
		do			7,838,900 00	7	
		2d mortgage			8,000,000 00	6	
					16,324,900 00		
Saint Paul and Sioux City R. R. Co.	June 30, 1880	1st-mortgage bonds	Oct. 1, 1879	39½	4,600,000 00	6	
Sedalia, Warsaw, and Southern Rwy Co.	May 31, 1880	1st-mortgage bonds	May 1, 1880	30	338,000 00	6	Gold.
Sioux City and Pacific R. R. Co.	Dec. 31, 1879	1st mortgage	Jan. 1, 1868	30	1,628,000 00	6	
		United States subsidy	Mar. 10, 1868	30	702,000 00	6	
		2d mortgage	Mar. 30, 1868	30	330,000 00	6	
			Mar. 3, 1869	30	516,320 00	6	
					3,256,320 00		

TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP IV.—ILLINOIS, IOWA, WISCONSIN, MISSOURI, MINNESOTA—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent. per annum.	Remarks.
Southern Minnesota Rwy Co.	June 30, 1879	1st mortgage	Oct. —, 1864	20	\$225,000 00	7	The Southern Minnesota Railway Extension Company has issued \$1,288,000 7 per cent. 1st-mortgage bonds, the principal and interest of which are guaranteed by this company, but the bonds are not a lien on this road.
		Construction	Oct. —, 1867	20	3,332,000 00	7	
		Income certificates	Various.	.....	1,142,376 00	.....
					4,699,376 00	.....
Southern Minnesota Extension Rwy Co.	Jan. 1, 1880	1st mortgage	July —, 1878	30	1,170,000 00	7	
		1st mortgage Dakota Extension	Dec. —, 1879	30	96,000 00	7	
					1,266,000 00	.....
Springfield and Western Missouri R. R. Co.	Dec. 31, 1879	1st-mortgage bonds	Jan. 1, 1878	20	200,000 00	7	
		Transportation certificates	May 20, 1878	.....	18,167 15	.....
					213,167 15	.....
Stillwater and Saint Paul R. R. Co.	May 31, 1880	1st mortgage	Nov. 1, 1870	30	372,000 00	5	Interest originally 7 per cent., but by agreement with bondholders reduced for the present to 5 per cent.
Toledo, Peoria, and Warsaw Rwy Co.	June 30, 1880				6,200,000 00	No record. Road in hands of U. S. court.
Union Depot R. R. Co. of Kansas City, Mo.	May 31, 1880	1st-mortgage bonds	July 2, 1877	22	206,000 00	8	
Wabash, Chester, and Western R. R. Co.	June 30, 1880	1st mortgage	July 1, 1878	30	200,000 00	6	
Wabash, Saint Louis, and Pacific Rwy Co.	June 30, 1880	1st-mortgage bonds, Toledo and Illinois R. R.			900,000 00	
		1st-mortgage bonds, Lake Erie, Wabash, and Saint Louis R. R.			2,500,000 00	.....
		1st-mortgage bonds, Great Western R. R. of 1859			2,486,000 00	.....
		1st-mortgage bonds, Illinois and Southern Iowa R. R.			300,000 00	.....
		1st-mortgage bonds, Decatur and East Saint Louis R. R.			2,700,000 00	.....
		1st-mortgage bonds, Quincy and Toledo R. R.			500,000 00	.....
		1st-mortgage bonds, Great Western R. R. west of Decatur.			3,000 00	.....
		2d-mortgage bonds, Toledo and Wabash R. R.			1,000,000 00	.....
		2d-mortgage bonds, Wabash and Western R. R.			1,500,000 00	.....
		2d-mortgage bonds, Great Western R. R. of 1859			2,500,000 00	.....
		Consolidated sinking fund bonds, Toledo, Wabash, and Western R. R.			2,610,000 00	.....
		Wabash Rwy funded debt bonds, 7 per cent.			480,500 00	.....
		Wabash Rwy funded debt bonds, graduated.			1,039,000 00	.....
		Wabash Rwy 2d consolidated mortgage bonds.			1,400,900 00	.....
		Mortgage notes, 2d series			71,800 00	.....
		Mortgage notes, 3d series			540,000 00	.....
		Graduated scrip certificates			844,060 50	.....
		7 per cent. graduated scrip certificates, from August 1, 1877.			116,585 00	.....
		7 per cent. graduated scrip certificates, from February 1, 1877.			400,060 52	.....
		Rolling-stock certificates			68,000 00	.....
		1st-mortgage bonds, Hamilton and Naples R. R.			500,000 00	.....
		1st-mortgage bonds, North Missouri R. R.			6,000,000 00	.....
		Real estate and railway mortgage bonds, Saint Louis, Kansas City, and Northern R. R.			3,000,000 00	.....
		Saint Charles bridge 1st-mortgage bonds			1,000,000 00	.....
		Saint Charles bridge 2d-mortgage bonds			388,500 00	.....
		Council Bluffs and Saint Louis R. R. 1st-mortgage bonds.			2,350,000 00	.....
		Clarinda and Saint Louis R. R.			264,000 00	.....
					35,530,706 02	.....
Waukon and Mississippi R. Co.	Dec. 31, 1879	1st mortgage	July 1, 1877	5	27,000 00	8	
Western, of Minnesota, R. R. Co.	Apr. 30, 1880	Land grant mortgage bonds	May 1, 1877	30	100,000 00	7	
		1st-mortgage R. R. bonds	May 1, 1877	30	500,000 00	7	
					600,000 00	.....
Winona and Saint Peter R. Co.	May 31, 1880	1st-mortgage bonds	Apr. 10, 1867	20	2,719,000 00	7	
		2d-mortgage bonds	Nov. 1, 1867	40	1,610,000 00	7	
		1st-mortgage extension gold bonds	Dec. 1, 1871	45	4,255,000 00	7	
					8,584,000 00	.....
Wisconsin Central R. R. Co.	June 30, 1880				9,900,000 00	Description, etc., not given.
Wisconsin and Minnesota R. Co.	Nov. 22, 1880	810 bonds, due April 1, 1910; coupons each for \$35; 1st coupon payable October 1, 1880, and regularly every 6 months thereafter.	Mar. 10, 1880	30	810,000 00	7	
Wisconsin Valley R. R. Co.	June 30, 1880	1st mortgage	Jan. 1, 1879	30	1,106,066 25	7	
		Reg. income, to be exchanged for preferred stock at par.			45,780 00	7	
		Odd securities			3,810 00	7	
					1,155,656 25	

STATISTICS OF RAILROADS.

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TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP V.—LOUISIANA, ARKANSAS, INDIAN TERRITORY.

Total amount of the funded debt of the railroad corporations of Group V: \$17,752,447 94.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent per annum.	Remarks.
Atlantic and Pacific R. R. Co.	Dec. 31, 1879	Central Division, 1st-mortgage on railroad and land grant.	Nov. 1, 1871	20	\$1,189,500 00	6	
		Land grant	Nov. 1, 1871	30	798,000 00	6	
		Equipment bonds	June 27, 1873	10	753,000 00	10	
		Income bonds	Dec. 1, 1873	10	2,000 00	6	
		Blue bonds			300 00		
		Land mortgage bonds	July 1, 1868	20	25,500 00	6	
		2d-mortgage bonds	Nov. 1, 1871	20	5,000 00	6	
					2,771,300 00		
					40,000 00	5	
					3,200,147 94	7	
Baton Rouge, Grosse Tête, and Opelousas R. R. Co.	May 31, 1880	1st-mortgage bonds	July 1, 1878	10		5	
Little Rock and Fort Smith Rwy Co.	June 30, 1880	1st-mortgage bonds on road and land grant	Jan. 1, 1875	30		7	
Little Rock, Mississippi River, and Texas Rwy Co.	May 31, 1880	1st-mortgage bonds	Sept. —, 1876	30	857,000 00	7	
Louisiana Western R. R. Co.	Aug. 31, 1880	40-year bonds			2,240,000 00	6	
Memphis and Little Rock R. R. Co.	Dec. 31, 1879	Preference mortgage bonds	May 1, 1877	3	50,000 00	10	
		do		4	50,000 00	10	
		do		5	50,000 00	10	
		do		6	50,000 00	10	
		do		7	50,000 00	8	
		General mortgage bonds	May 2, 1877	30	2,600,000 00	4 & 8	
					2,850,000 00		
Morgan's Louisiana and Texas R. R. and Steamship Co.	May 31, 1880	1st-mortgage bonds, Morgan's Louisiana and Texas R. R. and Steamship Co.		40	5,000,000 00	7	Date of issue not given.
		1st-mortgage bonds, Donaldsonville Branch			300,000 00	6	
					5,300,000 00		
New Orleans Pacific Rwy Co.	May 31, 1880	1st mortgage	Mar. 1, 1878	40	384,000 00	6	
West Feliciana R. R. Co	June 30, 1880	1st-mortgage bonds	Jan. 1, 1872	6	110,000 00	8	Bonds extended 10 years from maturity.

GROUP VI.—DAKOTA, NEBRASKA, KANSAS, TEXAS, NEW MEXICO, COLORADO, WYOMING, MONTANA, IDAHO, UTAH, ARIZONA, CALIFORNIA, NEVADA, OREGON, WASHINGTON.

Total amount of the funded debt of the railroad corporations of Group VI: \$421,714,721 92.

Amador Branch R. R. Co.	Dec. 31, 1879	1st mortgage	Jan. 1, 1877	30	\$675,000 00	6	
Atchison, Colorado, and Pacific R. R. Co.	May 31, 1880				3,672,000 00		Description not given.
Atchison, Jewell County, and Western R. R. Co.	May 31, 1880	1st mortgage	Nov. —, 1879	30	542,000 00	6	
Atchison and Nebraska R. R. Co.	Dec. 31, 1879	1st mortgage	Oct. 1, 1870	25	1,000 00	8	
		New issue	Mar. 1, 1878	30	1,124,700 00	7	
					1,125,700 00		
Atchison, Topeka, and Santa Fé R. R. Co.	June 30, 1880	1st-mortgage bonds	July 1, 1869	30	7,041,000 00	7	
		Land grant bonds	Oct. 1, 1870	30	3,115,500 00	7	
		Consolidated mortgage bonds	Apr. 1, 1873	30	3,500,000 00	7	
		Land income bonds	Jan. 1, 1878	10	480,000 00	8	
		Construction notes	(a)	(a)	78,000 00	7	
					14,214,500 00		
Berkeley Branch R. R. Co.	Dec. 31, 1879	1st mortgage	Jan. 1, 1877	30	100,000 00	6	
Bingham Canyon and Camp Floyd R. R. Co.	May 31, 1880	1st mortgage	July 1, 1874	20	300,000 00	8	
Burlington and Missouri River R. R. Co. in Nebraska.	Dec. 31, 1879	Consolidated mortgage 6 per cent. bonds	July 1, 1878	40	7,602,400 00	6	
		Convertible bonds	Jan. 1, 1873	10	370,000 00	8	
					7,972,400 00		
California Northern R. R. Co.	Sept. 30, 1880	850 1st-mortgage bonds of \$1,000 each	Apr. 1, 1861	20	850,000 00	10	
California Pacific R. R. Co	Dec. 31, 1879	1st mortgage	Jan. 1, 1867	20	2,250,000 00	7	These bonds are being redeemed by series A of 3d mortgage.
		California Pacific R. R. Extension Co., in-	May 1, 1869	20	17,000 00	7	Bonds called in.
		dorsed by this company.					
		Income bonds (\$2800)	Apr. 1, 1871	(a)	4,000 00	10	These bonds are being redeemed by series B of 3d mortgage.
		2d mortgage	Aug. 9, 1871	20	1,600,000 00	6	
		3d mortgage, A	July 1, 1875	30	1,988,000 00	6	Interest on unissued \$12,000 of series A and \$4,000 of series B being payable when the bonds called in are presented.
		3d mortgage, B	July 1, 1875	30	996,000 00	3	
					6,855,000 00		

a Various.

TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP VI.—DAKOTA, NEBRASKA, KANSAS, TEXAS, NEW MEXICO, COLORADO, WYOMING, MONTANA, IDAHO, UTAH, ARIZONA, CALIFORNIA, NEVADA, OREGON, WASHINGTON—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent. per annum.	Remarks.
Central Branch, Union Pacific R. R. Co.	Dec. 31, 1879	1st mortgage	May 1, 1865	30	\$1,600,000 00	6	
		Funded interest bonds	Apr. 1, 1879	16	626,815 34	7	
		United States subsidy bonds and interest			2,909,808 26		
					5,136,623 60		
Central and Montgomery R. Co.	May 31, 1880	1st mortgage		20	168,000 00	7	
Central Pacific R. R. Co.....	June 30, 1880	Convertible mortgage	Dec. 1, 1862	20	1,500,000 00	7	
		California state aid	July 1, 1864	20	1,500,000 00	7	
		Central Pacific, 1st mortgage, A	July 1, 1865	30	2,995,000 00	6	
		Central Pacific, 1st mortgage, B	July 1, 1866	30	1,000,000 00	6	
		Central Pacific, 1st mortgage, C	July 1, 1866	30	1,000,000 00	6	
		Central Pacific, 1st mortgage, D	July 1, 1866	30	1,383,000 00	6	
		Central Pacific, 1st mortgage, E	Jan. 1, 1867	30	3,097,000 00	6	
		Central Pacific, 1st mortgage, F	Jan. 1, 1868	30	3,999,000 00	6	
		Central Pacific, 1st mortgage, G	Jan. 1, 1868	30	3,999,000 00	6	
		Central Pacific, 1st mortgage, H	Jan. 1, 1868	30	3,999,000 00	6	
		Central Pacific, 1st mortgage, I	Jan. 1, 1868	30	3,511,000 00	6	
		Western Pacific, old issue	Dec. 1, 1865	30	112,000 00	6	
		Western Pacific, 1st mortgage, A	July 1, 1869	30	1,838,000 00	6	
		Western Pacific, 1st mortgage, B	July 1, 1869	30	705,000 00	6	
		California and Oregon, 1st mortgage, A	Jan. 1, 1868	30	6,000,000 00	6	
		Central Pacific, California, and Oregon Division, 1st mortgage, B	Jan. 1, 1872	30	2,080,000 00	6	
		San Francisco, Oregon, and Alameda	July 1, 1870	20	687,000 00	8	
		San Joaquin Valley R. R.	Oct. 1, 1870	30	6,050,000 00	6	
		Land grant bonds	Oct. 1, 1870	20	7,080,000 00	6	
		Income bonds	May 1, 1878	10	3,285,000 00	8	
		United States subsidy bonds			27,853,650 00		
					84,685,680 00		
Colorado Central R. R. Co....	Feb. 29, 1880	1st-mortgage bonds	June 1, 1872	20	826,000 00	8	All but \$87,000. of the 8 per cent. bonds have since been exchanged for 7 per cent. bonds.
		1st-mortgage bonds	July 1, 1870	30	1,700,000 00	7	
Corpus Christi, San Diego, and Rio Grande R. R. Co. } Cowley, Sumner, and Fort Smith R. R. Co. }	Oct. 31, 1880 June 30, 1880	1st mortgage	July 1, 1877	20	275,000 00	8	{ Guaranteed by the Atchison, Topeka, and Santa Fé.
		1st-mortgage bonds	Oct. 1, 1879	30	{ 500,000 00 232,480 00	{ 7	
Dakota Central Rwy Co.....	Oct. 28, 1879				798,480 00		Bonds pledged as collateral to other bonds issued by the Chicago and Northwestern Railway Company. Not regularly issued bonds.
					915,000 00		
Denver and Boulder Valley R. R. Co.	Dec. 31, 1879	1st mortgage	Oct. 16, 1870	30	550,000 00	7	
Denver Pacific Railway and Telegraph Co.	Dec. 31, 1879	1st-mortgage bonds	Apr. 10, 1869	30	2,222,000 00	7	
Denver and Rio Grande Rwy Co.	Apr. 4, 1880				7,422,500 00		
Denver, South Park, and Pacific R. R. Co.	July 31, 1880	1st mortgage	Aug. 1, 1876	28½	1,800,000 00	7	
Denver Union Depot R. R. Co.	May 31, 1880			20	300,000 00	7	
East Line and Red River R. Co.	Apr. 30, 1880	1st mortgage	Sept. 1, 1877	20	87,000 00	7	
Eureka and Palisade R. R. Co.	May 31, 1880	1st-mortgage bonds	Sept. 30, 1876	20	1,000,000 00	7	
Florence, Eldorado, and Walnut Valley R. R. Co.	June 30, 1880	1st-mortgage bonds	Aug. 1, 1877	30	310,000 00	7	
Fort Scott, Southeastern and Memphis Rwy Co.	Dec. 31, 1879	1st mortgage	May 1, 1877	20	142,000 00	8	
Fremont, Elkhorn, and Missouri Valley R. R. Co.	Mar. 31, 1880	Fremont, Elkhorn, and Missouri Valley R. R. Co., 1st mortgage, 1st division	Apr. 1, 1871	30	690,000 00	7	
		1st mortgage, 2d division	Oct. 1, 1879	20	312,000 00	7	
		Income bonds, 1st division, amount issued			\$317,082 50		
		Less coupons surrendered for same and not matured at this date			72,450 00		
Galveston, Harrisburg, and San Antonio Rwy Co.	Dec. 31, 1879				244,632 50	7	
					1,246,632 50		
		1st-mortgage sinking fund, gold	Feb. 1, 1871	39	4,300,000 00	6	
		2d-mortgage sinking fund	June 1, 1878	17	1,000,000 00	7	
Galveston, Houston, and Henderson R. R. Co., of 1871. Georgetown R. R. Co.....	May 31, 1880	School fund			365,842 92		
					5,665,842 92		
Golden, Boulder, and Caribou R. R. Co.	May 31, 1880	1st-mortgage bonds	Jan.—, 1873	30	1,500,000 00	7	
		1st mortgage	Jan. 1, 1879	19	17,000 00	8	
Gulf, Colorado, and Santa Fé Rwy Co.	Dec. 31, 1880	1st-mortgage bonds	Nov. 1, 1879	30	60,000 00	6	
Hastings and Grand Island R. R. Co.	May 31, 1880	1st-mortgage bonds	July 1, 1879	30	1,416,000 00	7	Issued monthly, as required, for construction purposes.
Houston, East and West Texas Rwy Co.	Dec. 31, 1880	1st-mortgage	Jan. 1, 1880	30	375,000 00	7	
	May 31, 1880		May 1, 1870	20	280,000 00	7	Amount issued \$500,000; \$280,000 in hands of company.

STATISTICS OF RAILROADS.

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TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP VI.—DAKOTA, NEBRASKA, KANSAS, TEXAS, NEW MEXICO, COLORADO, WYOMING, MONTANA, IDAHO, UTAH, ARIZONA, CALIFORNIA, NEVADA, OREGON, WASHINGTON—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent. per annum.	Remarks.
Houston and Texas Central Rwy Co.	Jan. 1, 1880	1st-mortgage bonds, main line	July 1, 1866	25	\$6,262,000 00	7	
		1st-mortgage bonds, Western division	Jan. 1, 1871	20½	2,270,000 00	7	
		Consolidated mortgage bonds	Oct. 1, 1872	40	3,757,000 00	8	
		Main line and Western Division	July 1, 1873	30	996,000 00	7	
		1st-mortgage bonds, Waco and Northwestern Division	May 1, 1875	40	84,000 00	8	
		2d-mortgage bonds, Waco and Northwestern Division	May 1, 1877	10	1,859,500 00	7	
		Income and indemnity		(a)	200,500 00		
		State debt			15,028,000 00		
		Amount reported as liabilities			15,728,000 00		
International and Great Northern R. R. Co.	May 31, 1880	Purchase money, 1st-mortgage gold bonds	Nov. 1, 1879	46	5,439,000 00	6	
		Purchase money, 2d-mortgage income bonds	Nov. 1, 1879	30	4,724,000 00	8	
					10,163,000 00		
Kansas Central R. R. Co.	Sept. 30, 1880	1st mortgage	Apr. —, 1879	30	714,000 00	7	Guaranteed by the Atchison, Topeka, and Santa Fé R. Co.
Kansas City, Burlington, and Santa Fé Rwy Co.	June 30, 1880	1st mortgage	Jan. 15, 1874	30	600,000 00	8	
Kansas City, Emporia, and Southern R. R. Co.	June 30, 1880	1st-mortgage bonds	July 1, 1879	30	514,000 00	7	
Kansas City, Fort Scott, and Gulf R. R. Co.	Dec. 31, 1879	1st mortgage	June 2, 1879	30	4,000,000 00	7	
Kansas City, Lawrence, and Southern R. R. Co.	Dec. 31, 1879	1st mortgage	Apr. 1, 1879	30	2,940,000 00	4, 5, 6	
Kansas City, Topeka, and Western R. R. Co.	June 30, 1880	1st-mortgage bonds	July 1, 1875	30	854,000 00	7	
		Income bonds	Mar. 1, 1878	28	200,000 00	7	
					1,054,000 00		
Kansas Pacific R. R. Co.	Dec. 31, 1879	1st-mortgage bonds	Aug. 15, 1865	30	2,240,000 00	6	
		do	June 1, 1866	30	4,063,000 00	6	
		do	June 20, 1869	30	6,371,000 00	7	
		Land-grant bonds	July 1, 1870	10	1,574,750 00	7	
		2d-mortgage land-grant bonds	Aug. 23, 1871	15	1,500,000 00	7	
		Leavenworth Branch bonds	Jan. 1, 1866	30	600,000 00	7	
		Income bonds	July 1, 1866	50	4,275,350 00	7	
		Funding mortgage bonds	Oct. 2, 1876	3	1,500,000 00	10	
		Coupon certificates			2,349,475 12		
		Deduct:					
		Fund 1st-mortgage land-grant bonds			\$94,750 00		
		Fund D. E. bonds			5,000 00		
					99,750 00		
		United States subsidy bonds			24,373,825 12		
					6,343,000 00		
					30,676,825 12		
Leavenworth, Atchison, and Northwestern R. R. Co.	June 30, 1880	1st-mortgage bonds	Oct. —, 1869	20	479,000 00	7	Designation not given.
Leavenworth Bridge Co.	Dec. 31, 1880		June —, 1880	37	600,000 00	4	
Lincoln and Northwestern R. R. Co.	Dec. 31, 1879	Mortgage 7 per cent. bonds	Jan. 1, 1880	30	600,000 00	7	
Long View and Sabine Valley Rwy Co.	Dec. 31, 1880	1st-mortgage bonds	Aug. 23, 1879	30	77,600 00	7	
Manhattan, Alma, and Burlington Rwy Co.	Nov. 30, 1880	1st-mortgage bonds	July 1, 1880	30	678,000 00	6	
Marion and McPherson R. R. Co.	June 30, 1880	1st-mortgage bonds	Oct. 1, 1879	30	372,000 00	7	Guaranteed by the Atchison, Topeka, and Santa Fé. The company has charged itself with a funded debt of \$128,000, for which bonds are not yet issued at the date of its report. Bonds not yet issued.
Marysville and Blue Valley R. R. Co.	Nov. 30, 1880				128,000 00		
Memphis, Kansas, and Colorado R. R. Co.	May 31, 1880	1st mortgage	Oct. 1, 1878	20	228,000 00	7	
Missouri, Kansas, and Texas Extension Rwy Co.	June 30, 1880	1st mortgage	June 1, 1880	20	1,149,890 00	10	
Missouri River R. R. Co.	June 30, 1880	1st-mortgage bonds	Jan. —, 1866	20	409,000 00	7	
Monterey R. R. Co.	June 30, 1880	1st-mortgage bonds	Apr. 1, 1880	20	250,000 00	5	
Nebraska Rwy Co.	Dec. 31, 1879	1st mortgage	Oct. 1, 1876	20	1,697,800 00	7	
Nevada Central Rwy Co.	May 31, 1880	1st-mortgage bonds			{ 720,000 00		{ Date of issue, term, and rate not given.
					{ 30,000 00		
					750,000 00		
Nevada County N. G. R. R. Co.	Dec. 31, 1879	1st mortgage on road and equipment	Jan. 1, 1876	20	250,000 00	8	
New Mexico and Southern Pacific R. R. Co.	June 30, 1880	1st-mortgage bonds	Apr. 1, 1879	30	2,950,000 00	7	
Northern Pacific R. R. Co.	June 30, 1880	Missouri Division	May 1, 1879	40	2,283,894 76	6	
		Pend d'Oreille	Sept. 1, 1879	40	1,597,939 65	6	
					3,881,834 41		
Northern R. R. Co. of California.	Dec. 31, 1879	1st mortgage	Jan. 1, 1877	30	3,000,000 00	6	

a Past due.

STATISTICS OF RAILROADS.

TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP VI.—DAKOTA, NEBRASKA, KANSAS, TEXAS, NEW MEXICO, COLORADO, WYOMING, MONTANA, IDAHO, UTAH, ARIZONA, CALIFORNIA, NEVADA, OREGON, WASHINGTON—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent. per annum.	Remarks.
Omaha and Republican Valley R. R. Co.	Dec. 31, 1879	1st-mortgage bonds.....	July 1, 1879	30	\$850,000 00	7	
Omaha and Southwestern R. R. Co.	Dec. 31, 1879	1st mortgage.....	Jan. 1, 1872	24½	1,034,000 00	8	
Oregon and California R. R. Co.	May 31, 1880	1st mortgage.....	Apr. 15, 1870	20	10,950,000 00	7	
Oregon Central R. R. Co.	Aug. 31, 1880	2d mortgage.....	Apr. 20, 1876	30	300,000 00	7	
Pleasant Hill and De Soto R. R. Co.	June 30, 1880	1st-mortgage bonds.....	Oct. 1, 1877	30	120,000 00	7	
Pueblo and Arkansas Valley R. R. Co.	June 30, 1880	1st-mortgage bonds.....	Nov. 1, 1875	30	1,633,000 00	7	
		do.....	Oct. 1, 1878	30	1,942,240 00	7	
					3,575,240 00		Guaranteed by the Atchison, Topeka, and Santa Fe.
Republican Valley R. R. Co.	Dec. 31, 1879	1st mortgage.....	July 1, 1879	40	1,142,622 38	6	
Rio Grande R. R. Co.	June 30, 1880	1st-mortgage bonds.....	July 1, 1872	10	150,000 00	7	
		2d-mortgage.....	Dec. 24, 1874	10	52,500 00	8	
					202,500 00		
Sacramento and Placerville R. R. Co.	Dec. 31, 1879	1st mortgage of Sacramento Valley R. R. Co., consolidated with this company April 19, 1877.	July 1, 1855	20	400,000 00	10	
		1st mortgage, new company.....	Jan. 1, 1877	30	760,000 00	6	
					1,160,000 00		
Salina and South Western Rwy Co.	Dec. 31, 1879	1st mortgage.....			288,000 00	7	
Saint Joseph and Western R. R. Co.	Dec. 31, 1880	1st mortgage.....	Sept. 30, 1876	(a)	3,800,000 00	7	
		do.....	Jan. 1, 1880	30	375,000 00	7	
		2d mortgage.....	Oct. 2, 1876	(b)	2,400,000 00	7	
					6,575,000 00		
Saint Louis, Kansas, and Arizona Rwy Co.	Jan. 1, 1880	1st-mortgage bonds.....	Jan. 1, 1880	30	1,200,000 00	7	
Saint Louis, Wichita, and Western Rwy Co.	Dec. 31, 1880	1st mortgage.....	Sept. —, 1879	40	2,000,000 00	6	
		Income bonds.....	Dec. 1, 1880	40	750,000 00	6	
					2,750,000 00		These bonds were redeemed August 1, 1879, and new bonds given (1st mortgage) in place of the same, with interest at 8 per cent. per annum, payable in two years.
San Luis Obispo and Santa Maria Valley R. R. Co.	Dec. 31, 1879	1st mortgage.....	Feb. 14, 1876	(c)	120,000 00	10	
Santa Cruz R. R. Co.	Dec. 31, 1879	1st-mortgage bonds.....	Aug. 18, 1875	5	125,000 00	10	
Seattle and Walla Walla R. R. Co.	May 31, 1880	1st-mortgage bonds.....	Sept. —, 1876	10	30,000 00	10	
		2d-mortgage bonds.....	Dec. —, 1878	10	204,000 00	8	
		Mechanics' lien.....	Nov. —, 1879		32,000 00	10	Term of years not given.
					262,000 00		
Sioux City and Dakota R. R. Co.	Mar. 20, 1880	Dakota Southern R. R. Co., 1st-mortgage bonds.	Feb. 2, 1874	20	558,000 00	7	
		Sioux City and Pembina R. R. Co., 1st-mortgage bonds.	June 1, 1878	30	300,000 00	7	
		Sioux City and Dakota R. R. Co., 1st-mortgage bonds.	Mar. 20, 1880	7	176,000 00	7	
					1,034,000 00		
Southern Kansas and Western R. R. Co.	May 31, 1881	1st-mortgage bonds.....	Dec. 1, 1879	30	1,203,000 00	7	
Southern Pacific R. R. Co.	June 30, 1880	1st mortgage, series A.....	Apr. 1, 1875	30	14,470,000 00	6	
		1st mortgage, series B.....	Oct. 1, 1875	30	4,990,000 00	6	
		1st mortgage, series C.....	Oct. 1, 1876	30	4,886,000 00	6	
		1st mortgage, series D.....	Oct. 1, 1876	30	4,520,000 00	6	
					28,872,000 00		
Southern Pacific R. R. Co. of Arizona.	Dec. 31, 1880	1st mortgage, series A.....	Mar. 1, 1879	30	6,000,000 00	6	
		1st mortgage, series B.....	Mar. 1, 1880	30	4,000,000 00		
		Amount outstanding.....			9,604,000 00		
Stockton and Copperopolis R. R. Co.	Dec. 31, 1879	1st mortgage.....	Jan. 1, 1875	30	500,000 00	5	
Summit County R. R. Co.	Dec. 31, 1879	1st-mortgage bonds.....	July 1, 1872	20	135,000 00	7	
Texas Central Rwy Co.	Dec. 31, 1879	1st-mortgage bonds.....	Nov. 1, 1879	30	1,950,000 00	7	
		Amount reported as liabilities.....			750,000 00		
Texas and New Orleans R. R. Co.	Oct. 31, 1880	1st mortgage.....	Aug. 1, 1875	20	1,620,000 00	7	

a Due January 1, 1905.

b Due January 1, 1915.

c 1 year, 6½ months.

STATISTICS OF RAILROADS.

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TABLE A.—STATEMENT OF THE FUNDED DEBT OF RAILROAD CORPORATIONS, AS EXHIBITED IN THE AGGREGATE IN GENERAL BALANCE-SHEET.

GROUP VI.—DAKOTA, NEBRASKA, KANSAS, TEXAS, NEW MEXICO, COLORADO, WYOMING, MONTANA, IDAHO, UTAH, ARIZONA, CALIFORNIA, NEVADA, OREGON, WASHINGTON—Continued.

Corporation.	Date of report.	Designation of lien.	Date of issue.	Term of years.	Amount.	Interest rate per cent. per annum.	Remarks.
Texas and Pacific Rwy Co.	May 31, 1880	1st-mortgage bonds, E. D	May 15, 1875	30	\$3,481,000 00	6	Term of years and rate not given. Lien given on 41 miles of road, at \$3,000 per mile; term of years and date not given.
		Consolidated mortgage bonds, E. D	June 1, 1875	30	7,619,000 00	6	
		Income and land-grant bonds, E. D	May 15, 1875	40	8,177,000 00	7	
		Old land-grant bonds	July 1, 1872	40	196,000 00	6	
		Fractional bond scrip			38,577 00	6	
		School-fund loan state Texas			181,677 00		
		Coupons, old land-grant bonds, in redemption for which income and land-grant bonds are held in reserve.			84,316 60		
					19,777,570 60		
Texas and Saint Louis Rwy Co.	June 1, 1880	1st-mortgage bonds	June 1, 1880	30	1,040,000 00	6	
Texas Transportation Co.	May 31, 1880	1st mortgage	May 6, 1878		335,068 39		
Texas Western N. G. Rwy Co.	June 30, 1880				328,000 00		
Union Pacific Rwy Co.	Dec. 31, 1879	1st mortgage	1866 to 1869	30	27,231,000 00	6	
		Land grant	1867 to 1869	20	6,209,000 00	7	
		Sinking fund	1873	20	13,861,000 00	8	
		Omaha bridge	1871	25	2,104,000 00	8	
		Collateral trust	1879	29	1,000,000 00	6	
		Certificates for bonds			477,000 00		
					50,972,000 00		
		United States 6 per cent. currency bonds	1866 to 1869	30	27,236,512 00	6	
Utah Central R. R. Co.	Apr. 30, 1880	1st-mortgage bonds, gold	Jan. 1, 1870	20	1,000,000 00	6	
Utah and Northern Rwy Co.	Dec. 31, 1879	1st-mortgage bond	July 1, 1878	30	2,168,000 00	7	
Utah and Pleasant Valley Rwy Co.	May 31, 1880	1st mortgage	Nov. 1, 1878	25	900,000 00	7	
Utah Southern R. R. Extension Co.	Dec. 31, 1879	1st-mortgage bonds	July 1, 1871	20	1,500,000 00	7	
		do	July 1, 1871	30	450,000 00	7	
					1,950,000 00		
Utah Western Rwy Co.	June 30, 1880	1st-mortgage bonds	July 1, 1874	20	720,000 00	7	
Yaca Valley and Clear Lake R. R. Co.	May 31, 1880				115,000 00		
Virginia and Truckee R. R. Co.	Dec. 31, 1879	Mortgage bonds	Aug. 1, 1874	15	1,500,000 00	10	
		Amount reported as liabilities			1,000,000 00		
Wasatch and Jordan Valley R. R. Co.	May 31, 1880	1st-mortgage bonds			355,000 00	9	
Wichita and Southwestern R. R. Co.	June 30, 1880	1st-mortgage bonds	July 1, 1872	30	412,000 00	7	

STATISTICS OF RAILROADS.

TABLE B.—STATEMENT OF PUBLIC LAND GRANTS TO RAILROADS.

GROUP I.—MAINE, NEW HAMPSHIRE, VERMONT, MASSACHUSETTS, RHODE ISLAND, CONNECTICUT.

Corporation.	Date of report.	TOTAL ACRES GRANTED.		TOTAL ACRES SOLD.	
		Government.	State.	Number.	
				Government.	State.
		Acres.	Acres.	Acres.	Acres.
European and North American Rwy Co.....	Sept. 30, 1880	.....	607,865.00	.....	207,492.00

GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA.

Flint and Pere Marquette Rwy Co.....	Dec. 31, 1879	511,502.20	.....	321,429.03	.....
Grand Rapids and Indiana R. R. Co.....	June 30, 1880	852,900.28	.....	251,499.02	.....
Marquette, Houghton, and Ontonagon R. R. Co.....	Dec. 31, 1879	402,181.34	.....	46,654.21	.....
State Line and Sullivan R. R. Co.....	Apr. 30, 1880	.....	5,100.00	.....	.....

GROUP III.—VIRGINIA, WEST VIRGINIA, KENTUCKY, TENNESSEE, MISSISSIPPI, ALABAMA, GEORGIA, FLORIDA, NORTH CAROLINA, SOUTH CAROLINA.

Mobile and Girard R. R. Co.....	May 31, 1880	504,000.00	.....	46,404.00	.....
Mobile and Ohio R. R. Co.....	June 30, 1880	1,156,658.92	.....	117,600.08	.....
Saint John's and Lake Eustis Rwy Co.....	May 31, 1880	.....	15,000.00	.....	.....
Saint John's Rwy Co. of Florida.....	May 31, 1880	.....	56,000.00	.....	.....
Selma, Rome, and Dalton R. R. Co.....	Mar. 31, 1880	440,700.16	.....	82,081.46	.....
Vicksburg and Meridian R. R. Co.....	May 31, 1880	198,028.41	.....	37,664.00	.....

GROUP IV.—ILLINOIS, IOWA, WISCONSIN, MISSOURI, MINNESOTA.

Chicago, Burlington, and Quincy R. R. Co.....	June 30, 1880	358,442.00	.....	283,014.52	.....
Chicago and North Western Rwy Co.....	May 31, 1880	.....	659,766.06	.....	76,579.17
Chicago, Rock Island, and Pacific Rwy Co.....	Mar. 31, 1880	.....	551,600.20	.....	200,257.80
Chicago, Saint Paul, Minneapolis, and Omaha Rwy Co.: North Wisconsin Rwy lands.....	June 30, 1880	550,193.51	110,846.86	346,784.47	18,756.01
West Wisconsin Rwy lands.....	June 30, 1880	.....	332,781.58	.....	96,833.81
Des Moines and Fort Dodge R. R. Co.....	June 30, 1880	35,545.00	762,974.67	a 16,105.00	336,837.75
Fort Dodge and Fort Ridgely R. R. Co.....	May 31, 1880	.....	11,500.00	.....	.....
Hannibal and Saint Joseph R. R. Co.....	Dec. 31, 1879	.....	601,329.39	.....	422,104.85
Illinois Central R. R. Co.....	Dec. 31, 1879	2,595,000.00	.....	2,314,143.05	.....
Iowa Falls and Sioux City R. R. Co.....	Mar. 31, 1880	.....	640,256.11	.....	290,374.25
Missouri, Kansas, and Texas Rwy Co.....	May 31, 1880	951,792.12	89,416.35	574,154.75	84,390.87
Saint Louis, Iron Mountain, and Southern Rwy Co.....	May 31, 1880	1,406,908.80	.....	274,282.94	.....
Saint Paul and Duluth R. R. Co.....	Dec. 31, 1879	.....	1,441,289.73	165,151.47	.....
Saint Paul, Minneapolis, and Manitoba Rwy Co.....	June 30, 1880	3,090,277.65	.....	320,693.29	.....
Saint Paul and Sioux City R. R. Co.....	June 30, 1880	.....	854,268.85	.....	321,039.21
Southern Minnesota Rwy Extension Co.....	Dec. 31, 1879	373,212.00	.....	233,485.00	.....
Stillwater and Saint Paul R. R. Co.....	Mar. 31, 1880	65,113.64	.....	12,625.72	.....
Western R. R. Co. of Minnesota.....	Apr. 30, 1880	.....	302,220.00	.....	22,620.54
Winona and Saint Peter R. R. Co.....	May 31, 1880	1,076,928.96	.....	361,357.46	.....
Wisconsin Central R. R. Co.....	June 30, 1880	589,934.31	.....	76,734.20	.....
Wisconsin Valley R. R. Co.....	June 30, 1880	.....	200,000.00	.....	56,706.13

GROUP V.—LOUISIANA, ARKANSAS, INDIAN TERRITORY.

Little Rock and Fort Smith Rwy Co.....	June 30, 1880	1,050,400.00	.....	248,021.29	.....
Memphis and Little Rock R. R. Co.....	Dec. 31, 1879	142,802.63	.....	54,104.38	.....
Vicksburg, Shreveport, and Pacific R. R. Co.....	May 31, 1880	100,652.76	.....	11,088.98	.....

GROUP VI.—DAKOTA, NEBRASKA, KANSAS, TEXAS, NEW MEXICO, COLORADO, WYOMING, MONTANA, IDAHO, UTAH, ARIZONA, CALIFORNIA, NEVADA, OREGON, WASHINGTON.

Atchison, Topeka, and Santa Fe R. R. Co.....	June 30, 1880	.....	2,932,784.05	.....	1,105,948.74
Burlington and Missouri River R. R. Co. in Nebraska.....	Dec. 31, 1879	2,374,761.82	.....	1,510,969.58	.....
Central Branch Union Pacific R. R. Co.....	Dec. 31, 1880	222,277.00	.....	163,900.00	.....
Central and Montgomery R. R. Co.....	May 31, 1880	.....	276,480.00	.....	276,480.00
Central Pacific R. R. Co.....	June 30, 1880	11,772,400.00	.....	726,694.54	.....
Corpus Christi, San Diego, and Rio Grande N. G. R. R. Co.....	Oct. 31, 1880	.....	542,720.00	.....	542,720.00
East Line and Red River R. R. Co.....	Apr. 30, 1880	.....	900,000.00	.....	900,000.00
Galveston and Camargo International Rwy Co.....	Sept. 1, 1880	.....	3,604,480.00	.....	.....
Henderson and Overton R. R. Co.....	May 31, 1880	.....	153,600.00	.....	153,600.00
Houston and Texas Central Rwy Co.....	Jan. 1, 1880	5,240,000.00	36,480.00

a Including gift to Humboldt college.

STATISTICS OF RAILROADS

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TABLE B.—STATEMENT OF PUBLIC LAND GRANTS TO RAILROADS.

GROUP I.—MAINE, NEW HAMPSHIRE, VERMONT, MASSACHUSETTS, RHODE ISLAND, CONNECTICUT.

TOTAL ACRES SOLD—continued.				TOTAL ACRES UNSOLD.		Remarks.
Amount of sales.		Average price per acre.		Government.	State.	
Government.	State.	Government.	State.			
.....	\$63,328 61	.....	\$0 31	.....	400,373.00	

GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA.

\$3,132,991 43	.....	\$9 75	.....	190,073.17	.....
3,144,832 68	.....	12 50	.....	691,461.26	.....
.....	.....	.....	.....	415,527.13	.....
.....	.....	.....	.....	.....	5,100.00	

GROUP III.—VIRGINIA, WEST VIRGINIA, KENTUCKY, TENNESSEE, MISSISSIPPI, ALABAMA, GEORGIA, FLORIDA, NORTH CAROLINA, SOUTH CAROLINA.

\$18,270 90	.....	\$0 40	.....	457,596.00	.....	Sales show higher average price per acre than was actually realized, as many sales were for bonds at par, when their market value was much below. Current sales average \$2.06 per acre, cash. Estimated by company.
479,611 68	.....	4 05	.....	1,038,998.84	.....
.....	.....	.....	.....	.....	15,000.00	
.....	.....	.....	.....	.....	56,000.00	
.....	.....	.....	.....	358,618.70	.....	Amount of sales and average price not given.
85,898 00	.....	2 28	.....	160,364.41	.....

GROUP IV.—ILLINOIS, IOWA, WISCONSIN, MISSOURI, MINNESOTA.

\$3,430,572 05	.....	\$12 12	.....	75,427.57	.....	Michigan land grant. United States grant included with state grant. Wisconsin land grant. United States grant included with state grant. M. R. R. land grant. All state grant.
.....	\$283,166 42	.....	\$3 70	.....	583,186.89	
.....	150,901 49	.....	75	.....	351,402.31	
.....	3,600 69	.....	19	.....	92,090.25	
2,738,802 93	.....	7 90	.....	203,409.04	.....
.....	412,746 48	.....	4 26	.....	235,947.77	United States grant included with state grant.
.....	362,628 90	.....	1 08	.....	426,136.92	Do.
50,602 00	.....	3 70	.....	19,440.00	.....
.....	.....	.....	.....	.....	11,500.00	
23,703,035 64	5,100,873 13	10 24	12 08	280,856.95	179,224.54	
.....	1,991,042 42	.....	6 86	.....	349,881.86	Grant made to the state by act of Congress approved May 15, 1856.
1,952,126 15	312,661 84	3 40	3 70	377,637.37	5,019.48	Company besides disposed of 188,636.82 acres, leaving 194,020.03 acres for sale.
.....	
1,042,591 14	.....	3 80	.....	1,192,625.86	.....	State grant is included with United States grant.
.....	.....	4 00	.....	1,276,138.26	.....
1,209,928 99	.....	6 46	.....	2,769,584.36	.....
.....	2,070,928 74	.....	6 45	.....	533,229.64	This includes 35,242 acres received from state.
.....	.....	.....	.....	139,727.00	.....
59,204 89	.....	4 69	.....	52,487.92	.....
.....	65,463 27	.....	2 89	.....	279,599.46	
174,587 51	.....	48	.....	1,315,571.50	.....	Number of acres estimated by company.
203,489 76	.....	2 65	.....	513,200.11	.....	Granted by counties.
.....	175,826 18	.....	3 19	.....	143,293.87	

GROUP V.—LOUISIANA, ARKANSAS, INDIAN TERRITORY.

\$1,043,885 86	\$4 21	808,378.71	Number of acres partly estimated by company. The road is entitled under its grant to 804,185.80 acres; patents have been issued for only 142,802.63 acres.
156,179 03	.....	2 89	.....	88,698.25	.....
70,620 29	.....	6 37	.....	89,563.78	.....

GROUP VI.—DAKOTA, NEBRASKA, KANSAS, TEXAS, NEW MEXICO, COLORADO, WYOMING, MONTANA, IDAHO, UTAH, ARIZONA, CALIFORNIA, NEVADA, OREGON, WASHINGTON.

.....	\$7,342,912 71	.....	\$6 64	.....	1,826,835.31	Scrip.
\$8,148,446 81	.....	\$5 39	.....	863,791.74	.....
800,000 00	.....	4 88	.....	58,377.00	.....
.....	17,280 00	.....	06	.....	.....
4,285,410 38	.....	5 90	.....	11,045,705.46	.....
.....	42,292 90	.....	08	.....	.....
.....	82,024 04	.....	09	.....	3,604,480.00	No sales reported.
.....	29,736 00	.....	14	.....	.....
.....	54,720 00	.....	1 50	.....	5,203,520.00	

b Allowing rebate for breakage of land.

STATISTICS OF RAILROADS.

TABLE B.—STATEMENT OF PUBLIC LAND GRANTS TO RAILROADS.

GROUP VI.—DAKOTA, NEBRASKA, KANSAS, TEXAS, NEW MEXICO, COLORADO, WYOMING, MONTANA, IDAHO, UTAH, ARIZONA, CALIFORNIA, NEVADA, OREGON, WASHINGTON—Continued.

Corporation.	Date of report.	TOTAL ACRES GRANTED.		TOTAL ACRES SOLD.	
		Government.	State.	Number.	
				Government.	State.
		Acres.	Acres.	Acres.	Acres.
International and Great Northern R. R. Co	May 31, 1880		5,663,360.00		5,663,360.00
Leavenworth, Lawrence, and Galveston R. R. Co	Mar. 31, 1879	117,977.35	124,372.06	40,702.03	124,372.06
Longview and Sabine Valley Rwy Co	Dec. 31, 1880		108,830.00		108,830.00
Northern Pacific R. R. Co	June 30, 1880	7,743,870.03		2,396,010.63	
Omaha and South Western R. R. Co	Dec. 31, 1879		19,004.48		11,317.57
Oregon and California R. R. Co	May 31, 1880	2,560,000.00		94,857.07	
Southern Pacific R. R. Co	June 30, 1880	11,964,160.00		279,623.40	
Texas and New Orleans R. R. Co	Oct. 31, 1880		1,228,800.00		
Texas and Pacific Rwy Co	May 31, 1880		4,851,702.00		95,840.00
Texas Trunk R. R. Co	May 31, 1880		3,584,000.00		
Union Pacific Rwy Co	Dec. 31, 1879	12,000,000.00		1,568,438.62	
Waxahachie Tap R. R. Co	May 31, 1880		113,494.00		113,494.00
Gulf, Colorado, and Santa Fe Rwy Co	May 31, 1880				
Oregon Central R. R. Co	Aug. 31, 1880				
Texas and Saint Louis Rwy Co	June 1, 1880				
Texas Western N. G. Rwy Co	June 30, 1880				

STATISTICS OF RAILROADS.

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TABLE B.—STATEMENT OF PUBLIC LAND GRANTS TO RAILROADS.

GROUP VI.—DAKOTA, NEBRASKA, KANSAS, TEXAS, NEW MEXICO, COLORADO, WYOMING, MONTANA, IDAHO, UTAH, ARIZONA, CALIFORNIA, NEVADA, OREGON, WASHINGTON—Continued.

TOTAL ACRES SOLD—continued.				TOTAL ACRES UNSOLD.		Remarks.
Amount of sales.		Average price per acre.		Government.	State.	
Government.	State.	Government.	State.			
				<i>Acres.</i>	<i>Acres.</i>	
				77,275.32		Amount of sales and average price not given.
\$10,481,489 17	\$27,898 81	\$4 37	\$2 47	5,347,850.40	7,686.91	Total amount of sales for both government and state lands given as \$165,074 00.
216,142 04		2 28		2,465,142.93		Sales not given.
1,017,255 89		3 67		11,684,590.60		Amount earned, exclusive of Pacific coast.
	181,677 64		1 90		944,640.00	
					4,755,862.00	284,160 acres transferred to contractors.
					3,584,000.00	Original grant by state was 5,491,702 acres, of which 640,000 acres were transferred to the trustees.
6,923,706 09		4 41		10,431,561.38		
	7,944 58		07			Amount of grant estimated by company; amount of acres sold less cancellations.
						This company received from the state of Texas 16 sections of land of 640 acres each, alternate for each mile of road built. The present market value of each section of 640 acres unlocated is \$50. The company has not located any lands.
						The government grants are estimated by the company at 1,200,000 acres. No patent has yet been received by company.
						The grant by state of Texas amounts to 1,331,200 acres; at present in the shape of certificates. Land not located.
						Grant by the state of Texas is 16 sections of 640 acres each per mile of road.
						All sold; amount of sales and average price per acre not given.

STATISTICS OF RAILROADS.

TABLE C.—STATEMENT EXHIBITING ROLLING-STOCK MANUFACTURED
 GROUP I.—MAINE, NEW HAMPSHIRE, VERMONT, MASSACHUSETTS, RHODE ISLAND, CONNECTICUT.

Corporate title of company.		LOCOMOTIVES.		CARS.							
		No.	Average weight.	Passenger.				Sleeping, parlor, and dining.		Baggage, mail, and express.	
				First class.		Second class.					
				No.	Average weight.	No.	Average weight.	No.	Average weight.	No.	Average weight.
			Pounds.		Pounds.		Pounds.		Pounds.	1	Pounds.
1	Boston, Concord, and Montreal R. R. Co										
2	Boston and Providence R. R. Co.										
3	Central Vermont R. R. Co.	4	90,000	2	55,000						
4	Cheshire R. R. Co	1	66,000								
5	Concord R. R. Co	1	65,000								
6	Connecticut and Passumpsic Rivers R. R. Co.	1	60,000								
7	Connecticut Western R. R. Co			2	24,000					1	20,000
8	European and North American Rwy Co.										
9	Fitchburg R. R. Co.	1	71,000	5	40,000						
10	Housatonic R. R. Co			1	44,000						
11	Naugatuck R. R. Co.									1	22,000
12	New Haven and Northampton Co										
13	New York and New England R. R. Co									5	
14	New York, Providence, and Boston R. R. Co.										
15	Northern R. R. Co. of New Hampshire.	2	61,000								
16	Old Colony R. R. Co.	5	60,420							2	30,200

GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA.

1 Albany and Susquehanna R. R. Co.										
2 Baltimore and Ohio R. R. Co.	26	99,312	5	41,200						
3 Chicago and West Michigan R. R. Co.									1	40,000
4 Cleveland, Columbus, Cincinnati, and Indianapolis Rwy Co.	5	59,800								
5 Cleveland and Pittsburgh R. R. Co.	1	65,000	2	36,000						
6 Cumberland and Pennsylvania R. R. Co.	1	87,300			2	37,250			2	30,150
7 Delaware, Lackawanna, and Western R. R. Co.			2	33,000					2	37,500
8 Detroit, Grand Haven, and Milwaukee Rwy Co.										
9 Evansville and Terre Haute R. R. Co.			1	32,000						
10 Grand Rapids and Indiana R. R. Co.			2	48,000						
11 Indianapolis, Peru, and Chicago Rwy Co.	2	80,500								
12 Indianapolis and Saint Louis R. R. Co.	2	60,000								
13 Iron R. R. Co.										
14 Jeffersonville, Madison, and Indianapolis R. R. Co.										
15 Marquette, Houghton, and Ontonagon R. R. Co.			1	28,000						
16 Michigan Central R. R. Co.	15	60,583	2	40,800						
17 Mineral Range R. R. Co.										
18 Morris and Essex R. R. Co.										
19 New Castle R. R. and Mining Co.										
20 New York and Canada R. R. Co.										
21 New York, Lake Erie, and Western R. R. Co.	11	97,763	2	39,200	9	37,750			13	34,000
22 New York, Pennsylvania, and Ohio R. R. Co.	3	75,000								
23 Northern Central Rwy Co.			2	35,000					1	30,400
24 Pennsylvania R. R. Co.			35	43,980					5	32,000
25 Philadelphia and Atlantic City Rwy Co.										
26 Philadelphia and Erie R. R. Co.										
27 Philadelphia and Reading R. R. Co.	11	71,000								
28 Philadelphia, Wilmington, and Baltimore R. R. Co.	1	80,000								
29 Pittsburgh and Connellsville R. R. Co.					2	20,000			6	38,090
30 Pittsburgh, Fort Wayne, and Chicago Rwy Co.	17	74,500	5	49,000	2	40,000			4	32,700
31 Rensselaer and Saratoga R. R. Co.										
32 Rome, Watertown, and Ogdensburg R. R. Co.										
33 Scioto Valley Rwy Co.									1	35,000
34 Syracuse, Binghamton, and New York R. R. Co.	1	40,000							1	25,000
35 Utica, Chenango, and Susquehanna Valley R. R. Co.	1	90,000								
36 Western Maryland R. R. Co.										

GROUP III.—VIRGINIA, WEST VIRGINIA, KENTUCKY, TENNESSEE, MISSISSIPPI, ALABAMA, GEORGIA, FLORIDA, NORTH CAROLINA, SOUTH CAROLINA.

1 Atlanta and Charlotte Air-Line Rwy Co.										
2 Atlantic, Gulf, and West India Transit R. R. Co.										
3 Atlantic, Mississippi, and Ohio R. R. Co.										
4 Atlantic and North Carolina R. R. Co.										
5 Chicago, Saint Louis, and New Orleans R. R. Co.	2		6		2	35,000			1	
6 Georgia R. R. and Banking Co.										
7 Louisville and Nashville R. R. Co.										
8 Macon and Brunswick R. R. Co.	10	74,800	10						10	
9 Mobile and Ohio R. R. Co.										
10 Petersburg R. R. Co.									1	26,000
11 Richmond, Fredericksburg, and Potomac R. R. Co.										
12 Savannah, Florida, and Western Rwy Co.			1	40,000						
13 Seaboard and Roanoke R. R. Co.										
14 South Carolina R. R. Co.	3	94,000			4	38,000			2	38,000
15 Washington City, Virginia Midland, and Great Southern R. R. Co.	7		2		2		1		2	
16 Western and Atlantic R. R.	1	109,450	2	34,000						
			4	30,000					2	30,000

STATISTICS OF RAILROADS.

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AT COMPANY'S SHOP DURING YEAR ENDING JUNE 30, 1880.

GROUP I.—MAINE, NEW HAMPSHIRE, VERMONT, MASSACHUSETTS, RHODE ISLAND, CONNECTICUT.

CARS—continued.																			
Freight.				Other rolling-stock.															
Box.		Platform.		Stock.		Coal.		Caboose.		Gondola.		Saloon.		Way.		Dump.		Other cars.	
No.	Average weight.	No.	Average weight.	No.	Average weight.	No.	Average weight.	No.	Average weight.	No.	Average weight.	No.	Average weight.	No.	Average weight.	No.	Average weight.	No.	Average weight.
	<i>Pounds.</i>		<i>Pounds.</i>		<i>Pounds.</i>		<i>Pounds.</i>		<i>Pounds.</i>		<i>Pounds.</i>		<i>Pounds.</i>		<i>Pounds.</i>		<i>Pounds.</i>		<i>Pounds.</i>
3	21,000	55	16,000	2	20,000													1	30,000
20	20,400	15	14,200																
167	22,700	34	17,000																
4	18,000	6	16,000									2	17,500						
9		45				9						6	8,000						
35	21,000	60	16,000													1			
		3	14,000																
5	17,500			10	14,500													1	10,000
44	20,000	73	16,000	40	20,000														
		25	14,000									7	15,000			20	7,000	11	18,000
		30	15,000																
20	19,600																		
203		113																	
8	16,000																	16	
16	21,400	15	14,300																
10	16,100	36	13,900					1	16,100							29	6,000	4	34,900

GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA.

1,012	21,500			115	21,800			5		34	20,300							52	25,300	1
4	21,500	1	16,500							501	21,700							1	36,000	2
4	16,200	7	13,300	41	15,700	11	13,700	1	26,000									6	38,000	3
24	20,500	324	19,000																	4
																				5
157	22,000	220	22,500			4,306	7,500	19	7,000	7	17,000									6
9	20,000	5	16,000			5	22,000													7
30	18,000	47	14,000																	8
61	20,000	146	15,540	30	19,000	34	16,000	3	17,000									25	20,000	9
12	20,000	65	15,000	8	18,500													20	875	10
		9	16,000															46	15,000	11
10	20,000	7	15,500			10	16,250													12
		10	14,000															25	7,000	13
20	20,500	55	17,200																	14
3	11,000	6	7,000										11	25,000						15
		338	16,300			316	7,800													16
						50	2,500													17
								4	12,000											18
45	20,000					251	19,000	17												19
1	23,000					51	22,500	9	17,000											20
83	20,300	63	19,000	28	20,300	235	18,000													21
2,021	21,400	1,363	20,550	73	25,600													15	12,000	22
		5	10,000															87	19,800	23
																		2	6,400	24
73	20,000	143	20,000					6	16,000											25
242	20,400	165	19,590	10	19,900	2	19,000											7	15,000	26
119	20,498	36	16,407															75	15,830	27
1,172	20,400	220	17,000	132	20,500			6	20,000	337	18,500									28
																		10	19,000	29
16	22,000							4	12,000											30
21	20,000																			31
																		2	30,000	32
																				33
																				34
8	19,100			2	20,000			1	19,100											35
																				36

GROUP III.—VIRGINIA, WEST VIRGINIA, KENTUCKY, TENNESSEE, MISSISSIPPI, ALABAMA, GEORGIA, FLORIDA, NORTH CAROLINA, SOUTH CAROLINA.

3	18,500	5	17,500																
5	17,500	18	14,300																
40	22,000			10	21,000														
8	18,000	12	14,000																
105		248		20				1											
70	18,000	50	15,000			50	15,500												
207		110		65		191		15											
11	19,000	20	17,500																
79	22,000	54	16,822	11	21,987														
4	18,000	10	14,000																
103	22,300	89	16,500																
250	18,000	100	13,000																
39		10																	
65	19,500	7	15,200	2	19,000					5	16,000								
		37	15,000																

STATISTICS OF RAILROADS.

TABLE C.—STATEMENT EXHIBITING ROLLING-STOCK MANUFACTURED

GROUP IV.—ILLINOIS, IOWA, WISCONSIN, MISSOURI, MINNESOTA.

Corporate title of company.	LOCOMOTIVES.		CARS.							
	No.	Average weight.	Passenger.				Sleeping, parlor, and dining.		Baggage, mail, and express.	
			First class.		Second class.		No.	Average weight.	No.	Average weight.
			No.	Average weight.	No.	Average weight.				
		Pounds.		Pounds.		Pounds.		Pounds.		Pounds.
1 Burlington and Northwestern Rwy Co										
2 Cairo and Saint Louis R. R. Co.			1	36,000					1	34,500
3 Central Iowa Rwy Co			2	41,800	3	46,900			2	48,900
4 Chicago, Burlington, and Quincy R. R. Co.	4	58,000								
5 Chicago and Northwestern Rwy Co	37	64,000								
6 Des Moines and Fort Dodge R. R. Co										
7 Grand Tower Mining, Manufacturing, and Transportation Co.										
8 Hannibal and Saint Joseph R. R. Co										
9 Saint Paul and Duluth R. R. Co									3	
10 Wabash, Saint Louis, and Pacific Rwy Co	8	60,000	1							

GROUP V.—LOUISIANA, ARKANSAS, INDIAN TERRITORY.

1 Little Rock and Fort Smith Rwy Co					1	40,000			4	35,000
2 Memphis and Little Rock R. R. Co										

GROUP VI.—DAKOTA, NEBRASKA, KANSAS, TEXAS, NEW MEXICO, COLORADO, WYOMING, MONTANA, IDAHO, UTAH, ARIZONA, CALIFORNIA, NEVADA, OREGON, WASHINGTON.

1 Central Pacific R. R. Co					12	38,950			12	47,000
2 Colorado Central R. R. Co									2	34,000
3 Kansas City, Fort Scott, and Gulf R. R. Co										
4 Texas and New Orleans R. R. Co									5	50,000
5 Union Pacific Rwy Co			14							

STATISTICS OF RAILROADS.

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AT COMPANY'S SHOP DURING YEAR ENDING JUNE 30, 1880—Continued.

GROUP IV.—ILLINOIS, IOWA, WISCONSIN, MISSOURI, MINNESOTA.

CARS—continued.																			
Freight.				Other rolling-stock.															
Box.		Platform.		Stock.		Coal.		Caboose.		Gondola.		Saloon.		Way.		Dump.		Other cars.	
No.	Average weight.	No.	Average weight.	No.	Average weight.	No.	Average weight.	No.	Average weight.	No.	Average weight.	No.	Average weight.	No.	Average weight.	No.	Average weight.	No.	Average weight.
5	Pounds. 10,700		Pounds.		Pounds.		Pounds.		Pounds.		Pounds.		Pounds.		Pounds.		Pounds.		Pounds.
16	19,000	5																3	
251	20,800	27	16,000											2	21,250				
														10	15,000				
								1	22,000									3	650
						100	37,500												
						10	17,000												
30	20,000																		
600	22,000	214	18,000			250	18,000	13										130	

GROUP V.—LOUISIANA, ARKANSAS, INDIAN TERRITORY.

3	19,800	3	13,400					2	27,000										
14	20,000	27	15,000	20	18,000			6	20,000										

GROUP VI.—DAKOTA, NEBRASKA, KANSAS, TEXAS, NEW MEXICO, COLORADO, WYOMING, MONTANA, IDAHO, UTAH, ARIZONA, CALIFORNIA, NEVADA, OREGON, WASHINGTON.

								19	16,000							30		26	
2	12,500	8	9,800			10	10,800									12	12,500		
21	16,000	32												2	22,000				
95	10,730	49	10,250			22		2										43	

TABLE D.—STATEMENT EXHIBITING FUEL FOR LOCOMOTIVES CONSUMED DURING THE YEAR
ENDING JUNE 30, 1880.

GROUP I.—MAINE, NEW HAMPSHIRE, VERMONT, MASSACHUSETTS, RHODE ISLAND, CONNECTICUT.

Corporate title of company.	COAL.				WOOD.			
	Kinds used.	Number of tons consumed during the year.	From what source procured.	Average cost per ton delivered at distributing point.	Kinds used.	From what source procured.	Number of cords consumed during the year.	Average cost per cord delivered at distributing point.
Ashburnham R. R. Co					Pine and spruce	Line of road	275	\$3 00
Ashuelot R. R. Co					Chestnut, oak, etc.	do	2,000	2 87½
Atlantic and Saint Lawrence R. R. Co	Bitum	21,105	Nova Scotia	\$4 20	Maple, beech, etc.	Line of road	9,688	3 54
Bangor and Piscataquis R. R. Co					Maple, birch, etc.	do	1,700	2 25
Bennington and Glazenbury R. R. Co								2 25
Bennington and Rutland Rwy Co	Bitum	1,155	Morris Run, Pa.	5 50		Line of road	4,000	4 50
Boston and Albany R. R. Co	do	140,000		4 60	Chestnut	do	4,078	2 50
Boston, Concord, and Montreal R. R. Co					Spruce, hemlock, etc.	Line of road	26,674	2 66
Boston and New York Air-Line R. R. Co	Bitum	3,351	George's Creek, Md.	4 86		do	200	3 00
Boston and Providence R. R. Co	do	17,565	Maryland	4 35				
Boston, Revere Beach, and Lynn R. R. Co	Bitum	1,849	Baltimore, Georgetown, and Richmond.	4 66				
Boston, Winthrop, and Point Shirley R. R. Co	do	150		6 00	Pine	Wakefield, Mass.	5	5 00
Central Vermont R. R. Co					Hemlock, spruce, etc.	Vermont	80,108	3 20
Cheshire R. R. Co	Bitum	5,378	Pennsylvania	5 62		Line of road	13,087	4 00
Concord R. R. Co	do	2,784		4 75		do	18,832	4 50
Concord and Claremont R. R. Co					Beech, birch, etc.	Line of road	2,989	3 61
Connecticut Central R. R. Co	Bitum	1,200	Clearfield, Pa.	6 20	Chestnut	do	900	2 75
Connecticut and Passumpsic Rivers R. R. Co						do	18,000	2 62
Connecticut River R. R. Co	Bitum	5,297	Philadelphia, Pa.	6 50		do	4,744	4 48
Connecticut Valley R. R. Co	do	3,000	Clearfield county, Pa.	4 10	Hickory	do	26	
Connecticut Western R. R. Co	Bitum	4,500	George's Creek, Md.	5 50				
Danbury and Norwalk R. R. Co	do	2,500		5 50	Chestnut and oak	Line of road	75	4 00
European and North American Rwy Co	do	275	Philadelphia, Pa.	5 37		do	9,750	2 00
Fall River, Warren, and Providence R. R. Co	do	316	Cumberland, Md.	5 50				
Fitchburg R. R. Co	do	39,340	Philadelphia, Pa.	5 20		Line of road	3,688	3 66
Hanover Branch R. R. Co	Bitum	325	Pennsylvania	7 00	Oak and pine	Line of road	75	3 00
Houlton Branch R. R. Co	do	680		3 25	Beech, birch, etc.	do	6,705	2 00
Housatonic R. R. Co	do	9,198	Pennsylvania	4 25				
Knox and Lincoln R. R. Co	do	991	Baltimore, Md.	5 60	Oak, beech, etc.	Line of road	1,688	2 50
Lewiston and Auburn R. R. Co	do	865		4 20				
Maine Central R. R. Co	Bitum	25,406	George's Creek, Md.	5 02½	Maple, ash, etc.	Line of road	4,944	4 11
Manchester and Lawrence R. R. Co					do	do	3,324	4 50
Martha's Vineyard R. R. Co	Bitum	41	New Bedford, Mass.	6 00	Pine	Edgartown, Mass.	72	6 00
Missisquoi R. R. Co					Beech, birch, etc.	Line of road	1,200	2 75
Monadnock R. R. Co						do	700	4 00
Narragansett Pier R. R. Co	Bitum	439	Pennsylvania	6 50	Pine	Rhode Island	10	3 50
Nashua and Lowell R. R. Co	do	6,500	Philadelphia, Pa.	6 00	Pine and oak	Line of road	200	4 00
Naugatuck R. R. Co	do	5,000	George's Creek, Md.	5 15				
New Canaan R. R. Co	do	265	Georgetown, D. C.	4 20	Chestnut		7	5 00
New Haven and Derby R. R. Co	do	1,121	Maryland	4 62	Oak	Line of road	11	4 12
New Haven and Northampton Co	Bitum	9,439	Pennsylvania	4 20				
New York, New Haven, and Hartford R. R. Co	do	61,379	George's Creek, Md.	5 50		Line of road	600	4 50
New York, Providence, and Boston R. R. Co	do	6,874	do	4 90				
Norfolk R. R. Co. of New Hampshire					Beech, birch, etc.	Line of road	18,271	3 83
Norway Branch R. R. Co		104	Pictou, Nova Scotia	4 20				
Old Colony R. R. Co	Bitum	46,906	Cumberland district, Md.	5 50		Line of road	1,271	3 50
Peterborough and Hillsborough R. R. Co					Beech, birch, etc.	Line of road	670	3 62
Portland and Ogdensburg R. R. Co					Maple, beech, etc.	do	8,000	2 50
Portland and Rochester R. R. Co	Bitum	3,210	Richmond, Va.	4 52	Oak, maple, etc.	Maine	309	4 55
Providence, Warren, and Bristol R. R. Co	do	1,400		5 20				
Providence and Worcester R. R. Co	Bitum	12,257		5 00	Maple, birch, etc.	Line of road	1,000	
Rumford Falls and Buckfield R. R. Co					Spruce, hemlock, etc.	do	841	1 25
Saint Croix and Penobscot R. R. Co					Birch, beech, etc.	do	600	2 00
Sandy River R. R. Co	Bitum	1,099		6 86				
Shepaug R. R. Co					Beech, birch, etc.	Line of road	650	3 00
Somerset R. R. Co					Oak, etc.	Line of road	2,500	2 75
South Manchester R. R. Co	Bitum	387	Maryland	6 13				
Springfield and Northeastern R. R. Co						Line of road	2,478	4 00
Union Freight R. R. Co	Anthr	1,030	Pennsylvania	4 50	Spruce, pine, etc.	Line of road	1,380	2 40
Vermont Valley R. R. Co. of 1871					Spruce and pine		150	2 00
Whitefield and Jefferson R. R. Co								
Whitneyville and Machiasport R. R. Co								
Wood River Branch R. R. Co	Bitum	250	Pennsylvania					
Worcester and Nashua R. R. Co	do	10,500	do	5 75				
Worcester and Shrewsbury R. R. Co	Anthr	800		6 00				

TABLE D.—STATEMENT EXHIBITING FUEL FOR LOCOMOTIVES CONSUMED DURING THE YEAR
ENDING JUNE 30, 1880.GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT
OF COLUMBIA—Continued.

Corporate title of company.	COAL.				WOOD.			
	Kinds used.	Number of tons consumed during the year.	From what source procured.	Average cost per ton delivered at distributing point.	Kinds used.	From what source procured.	Number of cords consumed during the year.	Average cost per cord delivered at distributing point.
Adirondack Co	Bitum	723	Scranton, Pa	\$4 35	Beech, birch, etc	Line of road	943	\$2 25
Albany and Susquehanna R. R. Co	Anthr	46,425	Delaware and Hudson Canal Co.'s mines	2 90	do	do	400	2 75
Alliance and Lake Erie R. R. Co	Bitum	488	Mines on line of road	2 15	Beech	do	20	2 50
Anderson, Lebanon, and Saint Louis R. R. Co	Anthr	120	Clay county, Ind	1 45	do	do	50	2 85
Bald Eagle Valley R. R. Co	Bitum	6,712	Clearfield region	1 20	Oak and chestnut	do	57	2 85
Baltimore and Ohio R. R. Co	do	328,280	Mines on line of road	1 11	do	Line of road	4,490	2 03
Baltimore and Potomac R. R. Co	Bitum	14,073	Clearfield county, Pa	3 30	Oak	do	120	2 66
Barclay Coal Co	do	4,705	Barclay, Pa	1 50	do	do	36	2 00
Bedford and Bridgeport R. R. Co	do	4,850	Cumberland coal region	1 45	Oak	Line of road	36	2 00
Bedford, Springville, Owensburg, and Bloomfield R. R. Co	do	1,200	Line of road	1 75	do	do	do	do
Bellefonte and Snow Shoe R. R. Co	Bitum	2,005	Company's mines	61	Oak and pine	do	150	40
Bell's Gap R. R. Co	do	420	Lloydsville mine	80	do	Line of road	18	1 60
Belvidere Delaware R. R. Co	Anthr. and bitum.	15,890	do	2 98	Oak	do	306	4 05
Blairstown Rwy Co	Anthr.	150	Scranton, Pa	4 40	Oak, etc	Line of road	34	3 00
Boston, Hoosac Tunnel, and Western Rwy Co	Anthr. and bitum.	3,640	Pennsylvania	5 00	Oak and chestnut	do	472	3 50
Bowling Green R. R. Co	do	150	do	do	do	do	200	1 25
Brooklyn, Bath, and Coney Island R. R. Co	Anthr	900	do	4 00	do	do	do	do
Brooklyn, Flatbush, and Coney Island Rwy Co	do	2,200	do	do	do	do	do	do
Buffalo Creek R. R. Co	do	833	do	4 50	do	do	do	do
Buffalo, New York, and Philadelphia Rwy Co	Bitum	4,200	Line of road	1 45	do	do	do	do
Camden and Atlantic R. R. Co	Anthr. and bitum.	7,046	Lehigh Valley, Broad Top, Clearfield, and Westmoreland, Pa	4 37	do	do	do	do
Camden and Burlington County R. R. Co	Bitum	3,906	Pennsylvania coal-fields	2 98	Oak	Virginia	42	4 05
Camden, Gloucester, and Mount Ephraim Rwy Co	Anthr	500	Lehigh	4 50	do	do	do	do
Catasauqua and Fogelsville R. R. Co	do	2,325	Lehigh basin	3 60	do	do	do	do
Cayuga and Susquehanna R. R. Co	do	2,212	Delaware, Lackawanna, and Western R. R. Co.'s mines	3 42	do	do	do	do
Cazenovia, Canastota, and De Ruyter Rwy Co	Bitum	2,679	do	2 89	Oak, ash, etc	Line of road	300	1 75
Celina, Van Wert, and State Line extension of Columbus and North Western Rwy Co	do	do	do	do	do	do	do	do
Central Ohio R. R. Co	Bitum	53,800	Bellaire, Barnesville, etc	1 15	do	do	do	do
Chartiers Rwy Co	do	2,274	Adjacent mines	78	do	do	do	do
Chateaugay R. R. Co	Anthr. and bitum.	818	Pennsylvania	5 37	Maple, birch, etc	Line of road	706	1 75
Chemung R. R. Co	Bitum	6,249	Bellefonte and Snow Shoe	1 06	Oak, beech, etc	Line of Elmira and Williamsport R. R.	308	2 00
Chicago and Canada Southern Rwy Co	do	do	do	do	Maple, beech, etc	Line of road	127	2 50
Chicago, Cincinnati, and Louisville R. R. Co	Bitum	6,945	Brazil, Ind	2 25	do	do	799	2 25
Chicago, Detroit, and Canada Grand Trunk Junction R. R. Co	do	4,906	do	3 17	do	do	14,810	2 88
Chicago and Grand Trunk Rwy Co	Bitum	51,000	Brazil and Turner, Ind.; Columbus, Ohio, etc	3 10	Beech and maple	Line of road	4,200	3 25
Chicago and West Michigan R. R. Co	Bitum	1,439	Brazil, Ind	3 12	Beech and maple	Line of road	10,798	2 50
Cincinnati, Indianapolis, Saint Louis, and Chicago Rwy Co	do	40,000	Pittsburgh, Pa., and Indiana	2 75	do	do	do	do
Cincinnati, Wabash, and Michigan Rwy Co	do	6,000	Brazil, Ind., Hocking Valley, Ohio	3 88	Beech and maple	Line of road	400	3 00
Cleveland, Columbus, Cincinnati, and Indianapolis Rwy Co	do	125,050	Hocking and Tuscarawas valleys, Ohio, and Clay and Vigo	2 02	Beech, etc	do	6,845	2 25
Cleveland and Pittsburgh R. R. Co	do	52,452	Line of road	1 39	Maple, etc	do	5,851	1 44
Clove Branch R. R. Co	Bitum	300	Maryland	4 90	do	do	do	do
College Hill R. R. Co	do	360	Pittsburgh, Pa	3 25	do	do	do	do
Columbia and Port Deposit R. R. Co	do	1,121	Clearfield county, Pa	2 82	Oak	Line of road	44	4 38
Columbus and Hocking Valley R. R. Co	do	19,586	Line of road	1 25	Oak, etc	do	1,063	2 50
Columbus, Kinkora, and Springfield R. R. Co	do	522	Pennsylvania coal-fields	2 98	Oak	Virginia	5	4 05
Columbus and Toledo R. R. Co	Bitum	15,186	Hocking Valley coal-field	1 81	do	do	do	do
Connorton Valley R. R. Co	do	784	Mines on line of road	1 25	do	do	do	do
Corning, Cowanesque, and Antrim Rwy Co	do	14,000	Fall Brook Coal Co.'s mines	2 60	Hemlock	Line of road	150	1 75
Cornwall R. R. Co	Anthr	1,470	do	2 70	do	do	do	do
Crown Point Iron Co	do	1,489	Delaware and Hudson Canal Co	5 25	do	do	do	do
Cumberland and Pennsylvania R. R. Co	Bitum	16,000	Mines on road	1 25	do	do	do	do
Cumberland Valley R. R. Co	do	7,372	Cumberland and Clearfield regions	do	Oak and hickory	Line of road	459	2 50
Delaware and Chesapeake Rwy Co	do	1,500	Cumberland, Md	4 25	Pine and oak	do	200	1 85
Delaware and Hudson Canal Co	Anthr	65,000	Company's mines	1 50	do	do	do	do
Delaware, Lackawanna, and Western R. R. Co	do	155,500	do	1 90	do	do	do	do
Delaware R. R. Co	Bitum	420	do	4 00	do	do	do	do
Delaware Western R. R. Co	do	1,100	Clearfield county, Pa	3 50	do	do	do	do
Detroit and Bay City R. R. Co	do	11,184	do	3 00	do	do	300	80
Detroit, Grand Haven, and Milwaukee Rwy Co	do	14,384	Michigan and Ohio	2 73	Beech, maple, etc	Line of road	9,532	2 30
Detroit, Lansing, and Northern R. R. Co	do	14,312	Ohio	2 94	do	do	11,390	2 84

TABLE D.—STATEMENT EXHIBITING FUEL FOR LOCOMOTIVES CONSUMED DURING THE YEAR
ENDING JUNE 30, 1880.GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT
OF COLUMBIA—Continued.

Corporate title of company.	COAL.				WOOD.			
	Kinds used.	Number of tons consumed during the year.	From what source procured.	Average cost per ton delivered at distributing point.	Kinds used.	From what source procured.	Number of cords consumed during the year.	Average cost per cord delivered at distributing point.
Dorchester and Delaware R. R. Co.	Bitum.	9,704	Catfish, Pa.	\$1 60	Pine.	Line of road	600	\$1 50
Dunkirk, Allegheny Valley, and Pittsburgh R. R. Co.	do.	1,830	Clearfield region	1 20	Hemlock.	do.	1,125	1 50
East Brandywine and Waynesburg R. R. Co.	do.	1,341	Robertsdale mines	1 00	Oak	do.	18	2 25
East Broad Top R. R. and Coal Co.	do.	1,830	Line of road	2 10				
East Mahanoy R. R. Co.	Anthr.	3,293						
Eastern Shore R. R. Co.					Pine.	Line of road	1,200	1 50
Ebensburg and Cressen R. R. Co.	Bitum.	55	Pennsylvania coal fields	1 20				
Edgewood R. R. Co.	do.	150	Hampton mines	1 30				
Elmira, Jefferson, and Canandaigua R. R. Co.	do.	10,397	Bellefonte and Snow Shoe McIntyre.	1 60	Oak, beech, etc.	Line of Elmira and Williamsport R. R.	620	2 00
Elmira and Williamsport R. R. Co.	do.	21,279	do.	1 60	do.	Line of road	1,159	2 00
Evansville and Terre Haute R. R. Co.	Bitum.	15,000	Line of road	1 75	Oak, hickory, etc.	Line of road	800	1 50
Evergreen Rwy Co.	do.	200		2 00				
Flemington R. R. and Transportation Co.	do.	567	Pennsylvania coal-fields	2 08	Oak	Virginia	11	4 05
Fonda, Johnstown, and Gloversville R. R. Co.	do.	2,650	Blossburg, Pa.	4 00	Beech, etc.	Line of road	9,130	2 22
Fort Wayne, Muncie, and Cincinnati R. R. Co.								
Frankford and Holmesburg R. R. Co.	Bitum.	535	Pennsylvania coal-fields	2 98	Oak	Virginia	5	4 05
Frederick and Pennsylvania Line R. R. Co.	do.	1,572	Clearfield co., Pa.; Alleghany co., Md.	2 78	do.	Line of road	24	4 38
Freehold and Jamesburg Agricultural R. R. Co.	do.	2,893	Pennsylvania coal-fields	2 98	do.	Virginia	29	4 05
Geneva, Ithaca, and Sayre R. R. Co.	Anthr. and bitum.	10,692	Wyoming region; Schraeder.	2 83	Beech and maple.	Line of road	2,437	2 00
Grand Haven R. R. Co.								
Grand Rapids and Indiana R. R. Co.	Bitum.	32,411	Hocking valley, Ohio	2 95	Maple and beech.	Line of road	15,620	2 00
Grand Rapids, Newaygo, and Lake Shore R. R. Co.	do.	75	Pittsburgh, Pa.	4 05	Maple, beech, etc.	do.	6,000	70
Greenlick N. G. Rwy Co.	do.	150	Westmoreland county, Pa.	1 40				
Greenwich and Johnsonville R. R. Co.	do.	413	Morris Run, Pa.	4 75	Oak and chestnut.	Line of road	130	4 00
Hanover Junction, Hanover, and Gettysburg R. R. Co.	do.	1,600	Cumberland, Md.	4 50	Oak	do.	300	2 80
Hanover and York R. R. Co.	Bitum.	1,163	Clearfield county, Pa.; Alleghany county, Md.	2 76	Oak	Line of road	28	4 38
Harlem Extension R. R. Co.	do.	300	Morris Run, Pa.	5 60	Maple, beech, etc.	do.	2,600	3 40
Hecla and Torch Lake R. R. Co.	do.	900	Erle, Pa.	5 00	Cedar	do.	24	3 00
Hobart and Manistee River R. R. Co.	do.				Pine, beech, etc.	Line of road	624	1 00
Huntingdon and Broad Top Mountain R. R. and Coal Co.	Bitum.	7,021	Broad Top coal region	90	do.	do.	53	1 50
Indianapolis, Decatur, and Springfield Rwy Co.	Bitum.	10,739	Indiana and Illinois	1 52	Oak	Indiana and Illinois	318	1 04
Indianapolis, Peru, and Chicago Rwy Co.	do.	15,230	Brazil, Ind.	2 25		Line of road	2,085	2 25
Indianapolis and Saint Louis R. R. Co.	do.	71,272		1 75	Beech and oak.	do.	2,084	1 89
Iron R. R. Co.	do.	1,337	Line of road	1 10				
Ironton R. R. Co.	Anthr.	490	Jeddo, Luzerne county, Pa.	3 00	Oak	do.	13	3 00
Jeffersonville, Madison, and Indianapolis R. R. Co.	Anthr. and bitum.	25,976	Edwardsport, Ind.; McHenry, Ky.; Pittsburgh, Pa., etc.	2 00	Beech, maple, etc.	Line of road	3,087	2 16
Kent County R. R. Co.	Bitum.	400	Wilmington, Del.	4 50				
Keystone Coal Co.	do.	500	Keystone coal mine	1 08				
Lake Champlain and Moriah R. R. Co.	Anthr.	1,500	Pennsylvania	4 25				
Lake Erie, Evansville, and Southwestern Rwy Co.	Bitum.	690	Line of road	1 12	Ash	Line of road	90	1 10
Lake George and Muskegon River R. R. Co.								
Lake Ontario Southern Rwy Co.	Bitum.	713	McIntyre mines, Pa.	3 50	Beech and maple.	Line of road	3,500	2 50
Lake Shore and Michigan Southern Rwy Co.	do.	394,621	Line of road	1 94				
Lewisburg and Tyrone R. R. Co.	do.	2,437	Saint Mary's, Elk co., Pa.	2 15		Line of road	49,375	2 36
Ligonier Valley R. R. Co.	do.	416	Latrobe, Pa.	1 15	do.	do.	14	2 00
Little Saw-Mill Run R. R. Co.	Bitum.	390	Banksville, Pa.	1 33				
Little's Town R. R. Co.	do.	422	Clearfield co., Pa.; Alleghany co., Md.	2 76	Oak	Line of road	9	4 38
Louisville, New Albany, and Chicago Rwy Co.	do.	3,500	Brazil mines; Stephen's Coal Mining Co., on Ohio and Mississippi R. R. Company's mines.	1 60	Hickory, etc.	do.	100	1 25
Lykens Valley R. R. and Coal Co.	Anthr.	2,177	Clermont, Pa.	1 10				
McKean and Buffalo R. R. Co.	Bitum.	1,000		1 70			125	58
Manhattan Rwy Co.	Anthr.	95,476	Lehigh and Wilkesbarre Coal Co.	4 00				
Marquette, Houghton, and Ontonagon R. R. Co.	do.	10,000	Ohio	4 25	Pine	Line of road	1,200	2 00
Michigan Central R. R. Co.	do.	209,271	Ohio; Jackson, Mich.; Streator, Ill.	2 19	Beech, maple, etc.	do.	28,314	2 30
Michigan City and Indianapolis R. R. Co.	do.	1,478	Brazil, Ind.	2 25	do.	do.	181	2 25
Michigan, Midland, and Canada R. R. Co.					do.	do.	772	1 75
Middleburg and Schoharie R. R. Co.					Oak and maple	Line of road	600	3 00
Middletown and Crawford R. R. Co.	Bitum.	56	West Pa. coal region	4 00	Hickory, etc.	do.	395	2 50
Mifflin and Centre County R. R. Co.	do.	659	Pennsylvania coal-fields	1 20	Oak	do.	7	2 84
Millstone and New Brunswick R. R. Co.	do.	489	Schuylkill county, Pa.	2 98	do.	Virginia	5	4 05
Mine Hill and Schuylkill Haven R. R. Co.	Anthr.	24,300		2 50	Oak, etc.	Line of road	1,200	3 00
Montour R. R. Co.	Bitum.	2,500	Mines on line of road	70				
Morris and Essex R. R. Co.	Anthr.	67,000	Company's mines	3 00	Oak and chestnut.	Line of road	3,461	2 65
Mount Holly, Lumberton, and Medford R. R. Co.	Bitum.	386	Pennsylvania coal-fields	2 98	Oak	Virginia	7	4 05
Mount Hope Mineral R. R. Co.	Anthr.	463	Seranton, Pa.	4 00				
Muskegon River and Rose Lake R. R. Co.	Bitum.	400	Longstreet, Ohio	5 50				

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GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA—Continued.

Corporate title of company.	COAL.				WOOD.			
	Kinds used.	Number of tons consumed during the year.	From what source procured.	Average cost per ton delivered at distributing point.	Kinds used.	From what source procured.	Number of cords consumed during the year.	Average cost per cord delivered at distributing point.
Newark, Somerset, and Straitsville R. R. Co.	Bitum.	8,582	Mines on line of road.	\$1.03				
Newburgh, Dutchess, and Connecticut R. R. Co.	do.	2,545	Georges Creek, Md.	4.30	Oak and chestnut.	Line of road.	12	\$4.50
New Castle and Franklin R. R. Co.					do.	do.	370	1.50
New York and Canada R. R. Co.	Anthr. and bitum.	17,917	Delaware and Hudson Canal Co.'s mines; Rondout, N. Y., etc.	4.75	do.	do.	306	2.06
New York Central and Hudson River R. R. Co.	Bitum.	700,000	Georges Creek, Md.; Blossburg, Pa.; Sandy Lick & Rochester mines, Pa.	3.00				
New York, Lake Erie, and Western R. R. Co.	Anthr. and bitum.	520,314	Delaware and Hudson Canal Co.; Pa. Coal Co.; Towanda Coal Co., etc.	2.35				
New York, Pennsylvania, and Ohio R. R. Co.	Bitum.	180,167	Line of road.	2.08	Beech, maple, etc.	Line of road.	9,139	2.72
New York and Sea-Beach R. R. Co.	Anthr.	250	Pennsylvania coal-fields.	5.50				
Northern Central Rwy Co.	Bitum.	84,894	Clearfield county, Pa.	2.13	Oak.	Line of road.	1,779	2.89
Ogdensburg and Lake Champlain R. R. Co.					Beech, maple, etc.	do.	10,623	2.50
Oswego and Syracuse R. R. Co.	Anthr.	5,412	Delaware, Lackawanna, and Western R. R. Co.'s mines.	3.50				
Painesville and Youngstown Rwy Co.	Bitum.	2,764	Near Youngstown, Ohio.	2.50	Beech and maple.	Lawrence, Mich.	300	1.80
Paw Paw R. R. Co.					Oak.	Virginia.	12	4.05
Pemberton and Hightstown R. R. Co.	Bitum.	1,134	Pennsylvania coal-fields.	2.98	do.	do.	7	4.05
Pemberton and Sea Shore R. R. Co.	do.	620		2.98				
Pennsylvania R. R. Co.	Anthr. and bitum.	617,019	Wilkesbarre, Pa.; Westmoreland, Broad Top, and Clearfield regions.	1.20	Oak, pine, etc.	Line of road.	13,932	2.85
Pennsylvania and New York Canal and R. R. Co.	Anthr.	41,542	Wyoming region.	2.00				
People's Rwy Co.	do.	430	Schuylkill county, Pa.	2.75				
Perkiomen R. R. Co.	do.	8,643	Philadelphia and Reading Coal and Iron Co.'s mines.	4.00			34	5.00
Perth Amboy and Woodbridge R. R. Co.	Bitum.	780	Pennsylvania coal-fields.	2.98	Oak.	Virginia.	12	4.05
Philadelphia and Atlantic City Rwy Co.	Anthr.	3,803		4.02				
Philadelphia and Baltimore Central R. R. Co.	Bitum.	4,000	Broad Top.	4.00				
Philadelphia and Erie R. R. Co.	do.	125,930	Saint Mary's, Elk Co., Pa.	1.80		Line of road.	4,169	2.00
Philadelphia, Newtown, and New York R. R. Co.	Anthr.	1,468	Schuylkill coal region.	5.00			8	5.00
Philadelphia and Reading R. R. Co.	Anthr. and bitum.	397,799	Schuylkill and Clearfield counties, Pa.	2.59	Oak, pine, etc.	Schuylkill county, Pa.	5,438	2.78
Pinconning R. R. Co.						Line of road.	2,000	1.50
Pittsburgh and Connellsville R. R. Co.	Bitum.	69,954	Mines along line of road.	1.00	Pine.	do.	720	1.20
Pittsburgh, Fort Wayne, and Chicago Rwy Co.	do.	267,167	Western Pennsylvania and eastern Ohio.	1.70	Oak and beech.	do.	11,737	2.79
Pittsburgh, Titusville, and Buffalo Rwy Co.	do.	16,980		1.55	Hemlock.	do.	1,167	2.35
Pittsburgh, Virginia, and Charleston Rwy Co.	do.	4,572	Line of road.	1.85				
Poughkeepsie, Hartford, and Boston R. R. Co.	Bitum.	1,500	Georgetown, D. C.	5.25				
Prospect Park and Coney Island R. R. Co.	do.	1,447	Port Johnson.	4.77				
Queen Anne and Kent R. R. Co.	Anthr.	400		5.00	Oak.	Line of road.	75	3.10
Reading and Columbia R. R. Co.	do.	12,077	Philadelphia and Reading R. R. Co.	4.11		do.	508	1.87
Rensselaer and Saratoga R. R. Co.	do.	88,440	Delaware and Hudson Canal Co.'s mines.	4.00		Line of road.	609	4.34
Rhinebeck and Connecticut R. R. Co.	Anthr.	2,737	Port Ewen, N. Y.	3.50				
Rochester and Lake Ontario Rwy Co.	do.	186		3.78	Hemlock.	do.	45	3.30
Rochester and State Line Rwy Co.	Bitum.	10,000	Du Boise, Pa.	2.50	Hemlock and chestnut.	do.	200	1.50
Rocky Hill R. R. and Transportation Co.	do.	355	Pennsylvania coal-fields.	2.98	Oak.	Virginia.	10	4.05
Rocky River R. R. Co.	do.	257	Cleveland, Ohio.	3.25				
Rome, Watertown, and Ogdensburg R. R. Co.	Anthr. and bitum.	20,567	Delaware, Lackawanna, and Western R. R. Co.'s mines.	3.46	Birch, beech, etc.	Line of road.	10,534	2.15
Saginaw Valley and Saint Louis R. R. Co.					Oak, maple, etc.	do.	1,540	2.00
Saint Clairsville Rwy Co.	Bitum.	200	Line of road.	.87	Oak, beech, etc.	do.	10	2.00
Salisbury R. R. Co.	do.	492	Elk Lick coal basin.	.95				
Sandusky, Mansfield, and Newark R. R. Co.	do.	89,456	Guernsey and Perry counties, Ohio.	1.00			811	1.49
Scioto Valley Rwy Co.	Bitum.	8,857	Hocking county, Ohio.	1.75	Oak.	Line of road.	185	2.50
Shamokin Valley and Pottsville R. R. Co.	do.	5,857	Clearfield county, Pa.	1.87	do.	do.	188	2.07
Silver Lake Rwy Co.	do.	150	Blossburg, Pa.	4.25	Beech and maple.	Line of Erie R. R.	20	5.00
Skaneateles R. R. Co.	do.	600	Pennsylvania.	3.80				
South Mountain Rwy and Mining Co.	do.	751	Greensburg, Pa.	3.81	Oak.	Line of road.	81	2.50
South West Pennsylvania R. R. Co.	Bitum.	1,450	Westmoreland coal region.	1.20	Oak.	Line of road.	105	2.85
Southern Central R. R. Co.	do.	16,839	Pennsylvania.	2.20	Beech, etc.	do.	223	1.50
Springville and Sardinia R. R. Co.	do.	250		3.00				
State Line and Sullivan R. R. Co.	Anthr.	1,200		2.00				
Staten Island R. R. Co.	Bitum.	1,500	Pennsylvania.	5.25				
Sunbury, Hazleton, and Wilkesbarre R. R. Co.	Bitum.	21,108	Saint Mary's, Elk co., Pa.	2.15		Line of road.	149	2.04
Sunbury and Lewistown R. R. Co.	do.	7,365	West Pennsylvania coal-fields.	1.20	Oak.	do.	49	2.84
Syracuse, Geneva, and Corning R. R. Co.	do.	14,000	Fall Brook Coal Co.'s mines.	2.50	Hemlock.	do.	150	3.00
Tawas and Bay County R. R. Co.							500	.80
Terre Haute and Southeastern R. R. Co.	Bitum.	798	Clay City, Ind.	1.65	Oak and hickory.	Line of road.	60	1.25

STATISTICS OF RAILROADS.

TABLE D.—STATEMENT EXHIBITING FUEL FOR LOCOMOTIVES CONSUMED DURING THE YEAR.
ENDING JUNE 30, 1880.GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT
OF COLUMBIA—Continued.

Corporate title of company.	COAL.				WOOD.			
	Kinds used.	Number of tons consumed during the year.	From what source procured.	Average cost per ton delivered at distributing point.	Kinds used.	From what source procured.	Number of cords consumed during the year.	Average cost per cord delivered at distributing point.
Toledo, Canada Southern, and Detroit Rwy Co....	Bitum	23,922	Ohio	\$3 00	Oak, ash, etc.	Michigan	576	\$3 34
Toledo, Delphos, and Burlington R. R. Co.	Bitum	131	Morrisdale mines, Pa.	4 15	Beech and maple	Line of road	3,000	1 40
Toledo and South Haven R. R. Co.	do	3,072	Clearfield coal region	1 20	Pine and oak	Lawrence, Mich	150	1 00
Tuckerton R. R. Co.	Bitum	112	Cumberland mines	3 20	Oak	Line of road	735	2 90
Tyrone and Clearfield Rwy Co.	do	145,965	Wilkesbarre, Lykens Valley, Westmoreland, and Clearfield regions.	2 98	Oak	do	238	2 85
Ulster and Delaware R. R. Co.	Anthr	8,706	Morris Run, Pa.	3 80	Oak, maple, etc.	Line of road	300	2 25
Union R. R. Co. of Baltimore, Md.	Bitum	112	Scranton, Pa.	3 34	Oak	Virginia	2,285	4 05
United New Jersey R. R. and Canal Co.	Anthr. and bitum.	12,712	McIntyre Coal Co	2 28	Beech, birch, etc.	Line of road	12,000	2 65
Utica and Black River R. R. Co.	Bitum	2,203	Pennsylvania coal-fields	2 98	Oak	Virginia	3	4 05
Utica, Chenango, and Susquehanna Valley R. R. Co.	Anthr	4,635	Broad Top	4 00	Oak	Line of road	181	3 71
Utica, Ithaca, and Elmira Rwy Co.	do	13,016	Pennsylvania mines	4 45	Oak	do	62	2 50
Vincentown Branch of the Burlington County R. R. Co.	Bitum	10,045	Alleghany county, Md.	2 63	Pine	do	299	2 00
West Chester and Philadelphia R. R. Co.	do	14,266	Leechburg colliery, Saltsburg Coal Co., etc.	1 05	Pine	Line of road	400	1 50
West Chester and Philadelphia R. R. Co.	Anthr. and bitum.	4,895	Broad Top region, Pa.	3 59	Pine	do	2,000	1 75
West Jersey R. R. Co.	Bitum	1,046	Company's mines	88	do	do	300	1 40
Western Maryland R. R. Co.	Bitum					Line of road	20	1 50
West Pennsylvania R. R. Co.	Bitum							
Wicomico and Pocomoke R. R. Co.	Bitum							
Wilmington and Northern R. R. Co.	Bitum							
Worcester R. R. Co.	Bitum							
Worcester and Somerset R. R. Co.	Bitum							
Youghiogheny R. R. Co.	Bitum							

GROUP III.—VIRGINIA, WEST VIRGINIA, KENTUCKY, TENNESSEE, MISSISSIPPI, ALABAMA, GEORGIA, FLORIDA, NORTH
CAROLINA, SOUTH CAROLINA.

Alabama Central R. R. Co.	Bitum	4,704	Pratt mines, Ala.	\$2 65	Pine	Line of road	58	\$2 30
Alabama Great Southern R. R. Co.	do	6,000	Mines on line of road	2 00	Oak	Line of road	13	2 66
Alexandria and Fredericksburg Rwy Co.	do	1,927	Clearfield county, Pa.	3 30	do	do	3	2 06
Alexandria and Washington R. R. Co.	do	336	do	3 30	Oak and pine	do	28,900	1 21
Atlanta and Charlotte Air-Line Rwy Co.	do				Oak	Line of road	1,200	2 00
Atlanta and West Point R. R. Co.	Bitum	4,314	Mines near Knoxville, Tenn., and Kanawha valley, W. Va.	2 97	Pine	do	6,000	2 00
Atlantic, Gulf, and West India Transit R. R. Co.	Bitum	25,395			Oak, pine and chestnut	do	33,580	1 28
Atlantic, Mississippi, and Ohio R. R. Co.	do				Pine	do	3,000	1 30
Atlantic and North Carolina R. R. Co.	do				Pine and oak	do	2,500	1 00
Atlantic, Tennessee, and Ohio R. R. Co.	do				Pine	Line of road	3,012	2 00
Bright Hope Rwy Co.	Bitum	300	Chesterfield county, Va.	1 80	do	do	750	1 50
Brunswick and Albany R. R. Co.	do				do	do	8,943	2 04
Cape Fear and Yadkin Valley Rwy Co.	do				do	do	800	1 50
Charlotte, Columbia, and Augusta R. R. Co.	do							
Cheraw and Darlington R. R. Co.	do							
Chesapeake and Ohio Rwy Co. (a)	Bitum	154,464	West Virginia on line of road					
Chicago, Saint Louis, and New Orleans R. R. Co.	do	42,362	Muhlenberg and Saint Bernard Co.'s mines in Kentucky	2 99	Pine	Line of road	31,804	2 25
Cincinnati Southern Rwy Co.	do	19,615	Pittsburgh, Pa., and mines in Pulaski county, Ky.	1 99				
Clarksburg, Weston, and Glenville R. R. and Transportation Co.	do	700	Clarksburg, W. Va.	59				
Columbus and Rome R. R. Co.	do	360	Alabama coal-fields	4 00				
Duck River Valley N. G. R. R. Co.	Bitum	1,915	Company's mines	2 40	Oak, ash, etc.	Line of road	700	1 20
East Alabama Rwy Co.	do	16,900	Dade coal mines	3 75	Pine	do	400	2 00
Eastern Kentucky Rwy Co.	do				Pine	Line of road	25,950	2 50
Georgia R. R. and Banking Co.	do					do	200	2 25
Grand Gulf and Port Gibson R. R. Co.	do							
Greenville and Columbia R. R. Co.	Bitum	30,000	Kanawha, W. Va.	2 70	Pine and oak	Line of road	9,945	1 50
Hartwell R. R. Co.	Bitum	285	Wilsonburg, W. Va.	2 04	Oak and pine	do	150	75
Kentucky Central R. R. Co.	Bitum	410		3 88			400	1 50
Knoxville and Augusta R. R. Co.	do				Pine	Line of road	300	75
Laurel Fork and Sand Hill R. R. Co.	do				do	do	9,016	1 75
Licking Valley R. R. Co.	do				Oak, chestnut, etc.	do	700	1 25
Louisville and Wadley R. R. Co.	do							
Macon and Brunswick R. R. Co.	do							
Marietta and North Georgia R. R. Co.	do							
Memphis and Charleston R. R. Co.	do							

STATISTICS OF RAILROADS.

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TABLE D.—STATEMENT EXHIBITING FUEL FOR LOCOMOTIVES CONSUMED DURING THE YEAR.
ENDING JUNE 30, 1880.

GROUP III.—VIRGINIA, WEST VIRGINIA, KENTUCKY, TENNESSEE, MISSISSIPPI, ALABAMA, GEORGIA, FLORIDA, NORTH CAROLINA, SOUTH CAROLINA—Continued.

Corporate title of company.	COAL.				WOOD.			
	Kinds used.	Number of tons consumed during the year.	From what source procured.	Average cost per ton delivered at distributing point.	Kinds used.	From what source procured.	Number of cords consumed during the year.	Average cost per cord delivered at distributing point.
Mississippi and Tennessee R. R. Co.					Oak, etc.	Line of road	8,500	\$2 75
Mobile and Girard R. R. Co.					Pine	do	2,615	2 00
Mobile and Montgomery Rwy Co.					do	do	15,000	2 00
Mobile and North Western R. R. Co.					Oak, etc.	do	700	1 37
Mobile and Ohio R. R. Co.	Bitum	19,291	Ohio county, Ky., and near Tuscaloosa, Ala.	\$2 59	Oak and pine	do	28,866	1 68
Mount Sterling Coal Road Co.	Bitum	600		2 00	Oak and pine	Line of road	12,144	1 90
North Carolina R. R. Co.					Oak	do	723	1 50
Paducah and Elizabethtown R. R. Co.	Bitum	14,335	Line of road	1 16				
Pennsboro' and Harrisville, Ritchie county, Rwy Co.	do	150	Clarksburg mines, W. Va.	2 00	Pine	Line of road	3,000	1 50
Pensacola and Perdido R. R. Co.								
Petersburg R. R. Co.					Pine	Line of road	5,200	1 65
Pine Hill R. R. Co.	Bitum	100	Company's mines	1 10				
Raleigh and Gaston R. R. Co.					Pine	Line of road	6,596	1 50
Richmond and Danville R. R. Co.					Pine and oak	do	24,713	2 00
Richmond, Fredericksburg, and Potomac R. R. Co.					Pine	do	6,253	
Richmond and Petersburg R. R. Co.					Pine	Line of road	3,145	1 38
Roane Iron Co.	Bitum	300	Company's mines	1 50	Oak	do	50	2 00
Ronie R. R. Co.	do	350	East Tennessee	3 50	Pine, etc.	do	400	1 50
Saint John's Rwy Co. of Florida						do	500	1 75
Sandersville and Tennille R. R. Co.					Pine	do	187	1 60
Savannah, Skidaway, and Seaboard R. R. Co.					Pine	Line of road	250	2 25
Seaboard and Roanoke R. R. Co.					do	do	12,000	2 25
Shelby R. R. Co.	Bitum	600	Pennsylvania and Kentucky.	3 50				
Ship Island, Ripley, and Kentucky R. R. Co.					Oak, etc.	Line of road	500	1 75
South Carolina R. R. Co.					Pine	do	25,000	2 00
Southwestern Rwy of Kentucky								
Tennessee Coal and R. R. Co.	Bitum	216	Company's mines	3 33				
Tuskegee R. R. Co.	do	6,000		1 00	Pine	Line of road	150	2 00
Washington City, Virginia Midland, and Great Southern R. R. Co. (a)	Bitum	33,215	West Virginia	3 10	Pine and oak	do	3,005	1 60
Washington and Ohio R. R. Co.					do	do	2,550	2 15
Western and Atlantic R. R.								
Western North Carolina R. R. Co.	Bitum	29,134	Dade mines, Ala.	2 60	Pine and oak	Line of road	1,686	2 50
Wilmington, Columbia, and Augusta R. R. Co.					do	do	2,000	75
Wilmington and Weldon R. R. Co.					Pine	do	15,000	1 50
					do	do	15,000	1 60

GROUP IV.—ILLINOIS, IOWA, WISCONSIN, MISSOURI, MINNESOTA.

Burlington, Cedar Rapids, and Northern Rwy Co.	Bitum	51,913	Company's mines in Keokuk county, Iowa.	\$2 75				
Burlington and Northwestern Rwy Co.	do	120		2 10				
Burlington and Southwestern Rwy Co.	do	10,028	Line of road	1 75		Line of road	250	\$1 75
Cairo and Saint Louis R. R. Co.	do	10,266	Mines on line of road	1 06	Oak	do	175	78
Cairo and Vincennes R. R. Co.	do	11,099	do	1 00		do	169	1 65
Central Iowa Rwy Co.	Bitum	23,603	Mines on line of road	1 48				
Chicago and Alton R. R. Co.	do	204,297	do	1 28		Line of road	5,443	2 12
Chicago, Burlington, and Quincy R. R. Co.	do	454,458	do	1 45	Oak, hickory, etc.	do	15,222	3 00
Chicago and Eastern Illinois R. R. Co.	do	51,085	do	1 50	Oak, etc.	Near Danville, Ill.	250	2 10
Chicago and Northwestern Rwy Co.	do	324,741	Illinois and Iowa	1 99		Line of road	71,336	2 72
Chicago, Saint Paul, Minneapolis, and Omaha Rwy Co.					Oak, etc.		49,500	
Chicago and Tomah R. R. Co.	Bitum	411				Line of road	17	
Crooked Creek R. R. and Coal Co.	do	322		1 70				
Danville and Southwestern R. R. Co.	do	4,565	Company's mines at Danville, Ill.	1 25				
Des Moines and Fort Dodge R. R. Co.	do	4,656		1 75			300	1 00
Des Moines and Minneapolis R. R. Co.	Bitum	1,924		1 99		Line of road	134	2 72
Dubuque and Dakota R. R. Co.	do	1,250	Mahaska county, Iowa	3 15				
Fond du Lac, Amboy, and Peoria Rwy Co.					Maple, oak, etc.	Line of road	1,440	2 75
Fort Dodge and Fort Ridgely R. R. Co.	Bitum	800	Fort Dodge, Iowa.	2 00				
Fort Madison and Northwestern Rwy Co.	do	150	Farmington, Iowa	2 25	Pine	Fort Madison, Iowa	24	1 50
Galena and Wisconsin R. R. Co.	Bitum	346				Line of road	13	
Grand Tower Mining, Manufacturing, and Transportation Co.	do	670	Company's mines	1 75				
Green Bay and Minnesota R. R. Co.	do	4,856		3 85		Line of road	7,468	2 00
Hannibal and Saint Joseph R. R. Co.	do	65,540	Mines on line of road	1 86	Oak and hickory	do	1,518	3 20
Havana, Rantoul, and Eastern R. R. Co.	do	1,000	Illinois and Indiana	2 00				
Illinois Central R. R. Co.	Bitum	180,472	Illinois and Iowa mines	1 52		Illinois and Iowa	6,360	3 97
Illinois Midland Rwy Co.	do	9,981	Indiana	2 66				
Illinois and Saint Louis R. R. and Coal Co.	do	3,100	Saint Clair county, Illinois	1 31				
Indiana, Bloomington, and Western Rwy Co.	do	51,000	Line of road	1 50	Beech, oak, etc.	Line of road	1,500	2 10
Iowa Eastern R. R. Co.	do	165	Iowa coal-fields	5 50				

a For year ending September 30, 1882.

STATISTICS OF RAILROADS.

TABLE D.—STATEMENT EXHIBITING FUEL FOR LOCOMOTIVES CONSUMED DURING THE YEAR
ENDING JUNE 30, 1880.

GROUP IV.—ILLINOIS, IOWA, WISCONSIN, MISSOURI, MINNESOTA—Continued.

Corporate title of company.	COAL.				WOOD.			
	Kinds used.	Number of tons consumed during the year.	From what source procured.	Average cost per ton delivered at distributing point.	Kinds used.	From what source procured.	Number of cords consumed during the year.	Average cost per cord delivered at distributing point.
Iowa Midland Rwy Co.	Bitum	2,782	Cleveland, Ill.	\$1 99				
Iowa Rwy. Coal, and Manufacturing Co.	do	288	Line of road	2 00		Line of road	221	\$2 72
Jacksonville Southeastern Rwy Co.	do	1,189	Virden, Ill.	1 25				
Keokuk and Des Moines R. R. Co.	do	11,472	Line of road		Oak	Line of road	482	1 50
Little River Valley and Arkansas R. R. Co.	do				Oak, etc.	do	520	1 50
Lyndale Rwy Co.		350		9 00				
Milwaukee, Lake Shore, and Western Rwy Co.						Line of road	11,990	2 00
Minneapolis, and Saint Louis Rwy Co.						do	15,782	2 50
Missouri, Iowa, and Nebraska Rwy Co.	Bitum	9,000	Appanoose county, Iowa	1 50	Maple, etc.	do	1,000	1 75
Missouri Pacific Rwy Co.	do	146,716		2 15	Oak	do	3,415	2 32
Northwestern Union Rwy Co.	Bitum	6,459	Braidwood, Ill.	1 99		Line of road	732	2 72
Peoria and Springfield R. R. Co.	do	2,500		5 00		do	100	
Prairie du Chien and McGregor Rwy Co.	do	1,200	Mines on line of road	1 50	Oak	Line of road	255	2 50
Rock Island and Peoria Rwy Co.	do	10,432	do	1 12	do	do	538	1 25
Saint Louis, Alton, and Terre Haute R. R. Co.	do	9,125						
Saint Louis, Iron Mountain, and Southern Rwy Co.	Bitum	74,054	Illinois	2 25	Oak	Line of road	50,913	2 25
Saint Louis, Salem, and Little Rock R. R. Co.					Oak, etc.	do	3,700	2 20
Saint Paul and Duluth R. R. Co.					do	do	26,052	2 00
Sheboygan and Western Rwy Co.	Bitum	5,745	Iowa	3 38	do	do	3,016	2 72
Sioux City and Pacific R. R. Co.					Cottonwood	Iowa	4,428	2 60
Springfield and Western Missouri R. R. Co.	Bitum	150	Crawford county, Kansas	2 50		Missouri		
Sycamore, Cortland, and Chicago R. R. Co.	do	300	Chicago, Ill.	2 45	Oak, etc.	Line of road	40	2 00
Toledo and Northwestern Rwy Co.	do	429	Oakaloosa, Iowa	1 99		Boone, Iowa	80	4 00
Toledo, Peoria, and Warsaw Rwy Co.	do	41,430	Line of road	1 34		do	32	2 50
Wabash, Chester, and Western R. R. Co.	do	1,344	Mines on line of road	1 00		Line of road	1,750	2 62
West End N. G. Rwy Co.	Bitum	1,460	Indiana	3 50				
Winona and Saint Peter R. R. Co.	do	47,041	Streator, Ill.	1 99		Line of road	4,621	2 72
Wisconsin Central R. R. Co.	do	1,220	Wilmington, Ill.	3 10	Beech and maple	do	19,554	2 75
Wisconsin Valley R. R. Co.					Maple, etc.	do	9,600	1 88

GROUP V.—LOUISIANA, ARKANSAS, INDIAN TERRITORY.

Arkansas Midland R. R. Co.					Oak, etc.	Line of road	900	\$1 41
Baton Rouge, Grosse Tête, and Opelousas R. R. Co.	Anthr	1,684	Line of road	\$2 25	Ash, etc.	do	900	2 00
Little Rock and Fort Smith Rwy Co.	Bitum	1,080	Pittsburgh, Pa.	3 00	Oak, etc.	do	4,731	2 09
Memphis and Little Rock R. R. Co.					Oak	do	6,000	2 25
West Feliciana R. R. Co.					Oak, etc.	do	260	2 00

GROUP VI.—DAKOTA, NEBRASKA, KANSAS, TEXAS, NEW MEXICO, COLORADO, WYOMING, MONTANA, IDAHO, UTAH,
ARIZONA, CALIFORNIA, NEVADA, OREGON, WASHINGTON.

Atchison, Topeka, and Santa Fe R. R. Co.	Bitum	120,000	Kansas and Colorado	\$1 85	Pine, cedar, etc.	Kansas, Colorado, and New Mexico.	2,500	\$2 50
California Northern R. R. Co.					Oak	Yuba and Butte counties, Cal.	434	4 75
Central Pacific R. R. Co.	Bitum	231,000	Rocky Mountains, Washington territory, etc.	7 00	Pine	Sierra Nevada mountains.	70,000	4 75
Colorado Central R. R. Co.	do	22,906	Colorado and Wyoming	2 20	Pine, etc.	Colorado	375	3 87
Eureka and Palisade R. R. Co.					Pine and cedar	Line of road	2,800	5 50
Galveston, Houston, and Henderson R. R. Co.	Bitum	5,000	Pittsburgh, Pa.; Indian territory	6 48	Oak and pine	Line of road	100	3 00
Gulf, Western Texas, and Pacific R. R. Co.	Bitum	34,812	Indian territory	3 36	Oak, etc.	De Witt county, Tex.	954	3 40
Houston and Texas Central Rwy Co.	do	15,660	Mines near Ft. Scott, Kans.	1 71	Oak	Line of road	9,327	2 71
Kansas City, Fort Scott, and Gulf R. R. Co.	do	8,940	Mines near Fort Scott, Kans., and Thayer, Kans.	2 37	Hickory	do	330	3 02
Kansas City, Lawrence, and Southern R. R. Co.					do	do	236	2 19
Longview and Sabine Valley Rwy Co.	Bitum	310	British Columbia	8 25	Oak and pine	Line of road	280	1 10
Los Angeles and Independence R. R. Co.	do	400	Indian territory	1 87	Oak	do	46	5 00
Missouri, Kansas, and Texas Extension Rwy Co.	do	744	Evanston, Wyo.	12 00	do	Texas	24	2 25
Nevada Central Rwy Co.					Pine	Line of road	500	7 00
Nevada County N. G. R. R. Co.					Pine and spruce	do	1,500	3 50
Northern Pacific R. R. Co.	Bitum	19,756	Pennsylvania, Illinois, and Dakota.	4 50	Oak, etc.	Line of road	25,487	2 00
Omaha, Niobrara, and Black Hills R. R. Co.	do	2,015	Union Pacific R. R. coal mines.	3 80	Pine, etc.	do	14	4 82
Omaha and Republican Valley R. R. Co.	do	5,832	do	3 83	do	do	156	4 79
Oregon and California R. R. Co.					Fir	Line of road	5,170	2 50
Ruby Hill R. R. Co.					Pine and cedar	do	792	5 75
Sacramento and Placerville R. R. Co.					Oak	Line of road	1,592	4 25
San Francisco and North Pacific R. R. Co.					Oak, etc.	do	3,500	4 09
San Luis Obispo and Santa Maria Valley R. R. Co.					do	Line of road	450	4 00
Seattle and Walla Walla R. R. Co.	Bitum	1,493	Ft. Dodge, Ia.; LaSalle, Ill.	1 75				
Sioux City and Dakota R. R. Co.	do	3,000		4 41	Cottonwood	Dakota territory	1,000	2 25

TABLE D.—STATEMENT EXHIBITING FUEL FOR LOCOMOTIVES CONSUMED DURING THE YEAR
ENDING JUNE 30, 1880.GROUP VI.—DAKOTA, NEBRASKA, KANSAS, TEXAS, NEW MEXICO, COLORADO, WYOMING, MONTANA, IDAHO, UTAH,
ARIZONA, CALIFORNIA, NEVADA, OREGON, WASHINGTON—Continued.

Corporate title of company.	COAL.				WOOD.			
	Kinds used.	Number of tons consumed during the year.	From what source procured.	Average cost per ton delivered at distributing point.	Kinds used.	From what source procured.	Number of cords consumed during the year.	Average cost per cord delivered at distributing point.
Southern Pacific R. R. of Arizona.....	Bitum	4,482	Departure Bay, British Columbia.	\$8 26	Oak.....	Southern California...	700	\$5 00
Texas and New Orleans R. R. Co.....	.....	.....	.....	.....	Pine and oak	Line of road	6,000	2 40
Thurston County R. R. Construction Co .....	.....	.....	.....	.....	Fir	do	300	1 25
Union Pacific Rwy Co.....	Bitum	410,692	Kansas; Missouri; Union Pacific R. R. mines; Wyoming territory.	3 74	Pine, oak, etc .....	.....	9,159	4 84
Utah Central R. R. Co.....	.....	17,132	.....	4 00	.....	.....	.....	.....
Utah and Northern Rwy Co.....	Bitum	9,657	Union Pacific R. R. coal mines.	4 00	.....	.....	.....	.....
Utah and Pleasant Valley Rwy Co.....	Bitum	1,000	Company's mines	1 50	.....	.....	.....	.....
Utah Western Rwy Co.....	do	515	.....	5 50	.....	.....	.....	.....
Vaca Valley and Clear Lake R. R. Co .....	.....	.....	.....	.....	Oak.....	Line of road	1,200	4 50
Virginia and Truckee R. R. Co.....	.....	.....	.....	.....	Pine and fir.....	Sierra Nevada mountains.	10,000	6 50
Wasatch and Jordan Valley R. R. Co	Bitum	400	Salt Lake City	7 00	.....	.....	.....	.....

REMARKS ON EXHIBIT E.

The matter contained in the following pages is compiled from the statements rendered by the proper officers of the several railroad companies concerned. The Census Office is not, however, an adequate agency for conducting an inquiry of this character, which could only be satisfactorily pursued by a traveling commission having power to examine books, to summon railroad officials before them, and to conduct their investigation by cross-examination of witnesses under oath.

As it became evident at an early date that the Census Office could not, through the means at its command, hope to make the returns under these heads complete, or even to assure itself of their accuracy so far as they might extend, nothing was attempted in this direction beyond pointing out to the officers of the several railroad corporations their duty under the law, receiving in due course the statements by them rendered thereunder, and compiling the same, for the purposes of the present publication, with care and fidelity.

By the very conditions of the case, the matter following, which is scarcely of a statistical nature, cannot claim anything like the validity or value belonging to the tables preceding.

FRANCIS A. WALKER.

E.—STATEMENT EXHIBITING CONDENSED DESCRIPTIONS OF AGREEMENTS OR CONTRACTS REPORTED AS EXISTING BETWEEN THE RAILROAD CORPORATIONS AND OTHER CORPORATIONS, SUCH AS SLEEPING- OR DINING-CAR COMPANIES, FREIGHT OR TRANSPORTATION COMPANIES, AND OTHER CORPORATIONS OR PERSONS, CONCERNING TRANSPORTATION.

[NOTE.—* Signifies "no agreements with express companies"; † signifies "no agreements with sleeping- and dining-car companies"; ‡ signifies "no agreements with freight and transportation companies"; § signifies "no agreements with any other corporations or persons regarding transportation".]

GROUP I.—MAINE, NEW HAMPSHIRE, VERMONT, MASSACHUSETTS, RHODE ISLAND, CONNECTICUT.

BENNINGTON AND RUTLAND R.W.Y CO. (†‡§)

The National Express Co.'s freight is carried at \$4,800 per annum.

BOSTON AND ALBANY R. R. CO. (†‡§)

Agreements with the Adams Express Co. and the American Express Co. (Particulars not stated.)

BOSTON AND LOWELL R. R. CO. (†‡)

Merrill & Penniman (Express Co.) pay \$10,000 per annum for having their freight carried from Boston to Lowell, from Lowell to Lawrence, and from Lowell to Salem.

James G. Abbott pays \$3,600 for express matter carried from Boston to Lawrence.

Brooks & Co. pay \$1,200 for express matter carried from Boston to Concord.

This corporation has general pro rata agreements with other railroad companies for carrying freight.

BOSTON AND MAINE R. R. CO. (†‡)

The Boston and Maine R. R. Co. conveys express messengers on passenger trains at a stipulated sum per month; and carries express freight on passenger trains at a given rate per 100 pounds, according to distance.

The Boston and Maine R. R. Co. delivers to connecting railroad, steamboat, or steamship companies passengers and freight for stations on those lines, and retains its proportion of the receipts from such to destination, as per agreements. (Details not given.)

BOSTON AND NEW YORK AIR-LINE R. R. CO. (†‡)

Certain agreements with Adams Express Co. (details not given). Receipts are collected by the New York, New Haven, and Hartford R. R. Co.

Agreement with the New York, New Haven, and Hartford R. R. Co. for division of joint earnings, divided as follows:

The New York, New Haven, and Hartford R. R. Co. receives 94 per cent.

The Boston and New York Air-Line R. R. Co. receives 6 per cent.

Collections of such earnings are left entirely to the New York, New Haven, and Hartford R. R. Co.

BOSTON, WINTHROP, AND POINT SHIRLEY R. R. CO. (*†‡)

An agreement with the Boston, Revere Beach, and Lynn R. R. Co., under which that company sells tickets (passenger) on both roads and receives its proportion of such fare. (Details not given.)

CENTRAL VERMONT R. R. CO.

Contracts with the National Express Co., at \$5,000 per annum; with the United States and Canada Express Co., at \$15,400 per annum; and with the American Merchants' Union Express Co., at \$3,975 per annum.

Contract with the Pullman Car Co., which is allowed to collect fare for berths and seats in its drawing-room and sleeping cars.

Agreements with car companies relating to car service chiefly, at about $\frac{1}{2}$ cent per mile.

Pro rata contracts with connecting roads regarding passengers and freight.

CHESHIRE R. R. CO. (†‡)

Agreements with the United States and the Canada express companies. (Details not given.)

Contract with the Fitchburg R. R. Co. for settlement of joint freight and passenger business. (No details.)

CONCORD R. R. CO. (†‡)

The United States and the Canada express companies pay to the Concord R. R. Co. \$1,087 50 per month for doing business on its main line and on the Concord and Portsmouth R. R.; and also pay \$41 67 per month for doing business on the Suncook Valley R. R.

Contracts with companies whose roads connect with line at Concord, by which the Concord R. R. Co. receives: On passengers, $1\frac{1}{2}$ cents per passenger per mile, and on freight 3 cents per 10 miles of first and second classes, and $2\frac{1}{2}$ cents for third class, and 2 cents for fourth class. For loading and unloading, 20 cents is paid per ton in addition to rates. The roads so connecting furnish the cars and assume all risks.

Contracts with roads below Nashua at same rates as before given, but paid by the Concord R. R. Co., which furnishes cars and assumes all risks.

Contract with the Vermont line on pro rata basis.

CONNECTICUT CENTRAL R. R. CO. (†‡)

(Lessee, "New York and New England R. R. Co.")

Verbal agreements by lessee, the "New York and New England R. R. Co.", with express companies, at \$100 per month. (Further details not given.)

Pays 35 per cent. of freight receipts from New York to the Harlem and New York Steamboat Co., and prorates balance with the Connecticut Valley R. R. Co. Pays local rates to the Connecticut Central R. R. Co. (lessor).

E.—CONDENSED DESCRIPTIONS OF AGREEMENTS OR CONTRACTS, ETC.

[NOTE.—* Signifies "no agreements with express companies"; † signifies "no agreements with sleeping- and dining-car companies"; ‡ signifies "no agreements with freight and transportation companies"; § signifies "no agreements with any other corporations or persons regarding transportation".]

GROUP I.—MAINE, NEW HAMPSHIRE, VERMONT, MASSACHUSETTS, RHODE ISLAND, CONNECTICUT—Continued.

CONNECTICUT AND PASSUMPSIC RIVERS R. R. CO. (†‡§)

A three years' contract, from January 1, 1880, with Cheney's United States and Canada Express Co., at \$900 per annum.

CONNECTICUT RIVER R. R. CO. (†‡§)

Contract with express company (title not given), at \$13,000 per annum, for regular freight on main line, and at \$1 40 per ton for extra. On the Ashuelot R. R. division at \$600 per annum for messenger, the freight at fixed rates averaging about \$3 per ton.

CONNECTICUT VALLEY R. R. CO. (Trustees.) (†‡§)

Adams Express Co. pays 60 per cent. of receipts.

CONNECTICUT WESTERN R. R. CO. (†‡§)

Receives 40 per cent. of express receipts. (Title, from whom, not given.)

DANBURY AND NORWALK R. R. CO. (†‡§)

Agreement with Adams Express Co. (Details not given.)

Agreement (pool) with Housatonic R. R. Co.

EASTERN R. R. CO. OF MASSACHUSETTS. (§)

All local express business is done at local express tariff, the traffic being free to all express companies. Some thirty to forty express companies avail themselves of such rates. Through express of the American Express Co. is carried under special contract.

Agreement with the Pullman Car Co. for running drawing-room cars and sleepers at 3 cents per mile, and repairs by the railroad company.

Arrangements with the so-called "colored lines". Pays to them mileage of cars and proportion of line expenses and overcharges, and receives a proportion of the through rate.

EUROPEAN AND NORTH AMERICAN R'Y CO. (†‡§)

An agreement with the American Express Co. provides that said company shall have crate room or space in a baggage car on each and every passenger train run on road between Bangor and Vanceborough and *vice versa*, and to pay for such service \$4,000 per annum. Sundry smaller express concerns pay by the ton on their matter carried. (Rates not given.)

FITCHBURG R. R. CO.

Agreements with various express concerns for transporting express matter, charging from 10 to 35 cents per hundred-weight, according to distance hauled.

The New York Sleeping Car Co. has the right to run cars on trains, the railroad company making outside repairs, furnishing ice, light, and fuel, and receives no remuneration.

A joint through freight contract with the Hoosac Tunnel Line. The earnings of line to be divided upon agreed percentage; substantially a pro rata of actual expenses of management paid in proportion to the earnings.

Agreements and contracts with the Troy and Boston R. R. Co., Boston, Hoosac Tunnel, and Western R'Y Co., New London Northern R. R. Co., Boston, Barre, and Gardner R. R. Co., Cheshire R. R. Co., Boston and Lowell R. R. Co., Concord R. R. Co., Boston and Maine R. R. Co., and Eastern R. R. Co., at pro rata divisions on through freight receipts and passengers; and with the Connecticut River R. R. Co., Old Colony R. R. Co., and the Worcester and Nashua R. R. Co., at pro rata and specific divisions.

GRAND TRUNK R'Y CO. OF CANADA. (†§)

(Upon the Atlantic and Saint Lawrence R. R.)

The Canadian Express Co. pays a certain percentage of its express receipts.

HARTFORD AND CONNECTICUT VALLEY R. R. CO. (†‡)

The Adams Express Co. pays 60 per cent. of its receipts.

Temporary contract with the Hartford and New York Steamboat Co. concerning transportation of freight to and from Saybrook Point and Hartford, at \$6 per car-load.

MAINE CENTRAL R. R. CO. (†§)

Contract with American Express Co., covering whole road, at \$40,000 per annum.

Contract with Pullman Car Co. to furnish all sleeping and parlor cars required. (Terms not given.)

MANCHESTER AND LAWRENCE R. R. CO. (†§)

Contract with United States and Canada Express Cos., at \$1,605 15 for twelve months.

Contract with Boston and Maine R. R. Co. to carry express matter, at \$4,539 per twelve months.

Contracts by which the Manchester and Lawrence R. R. Co. receives from roads north of it, or "upper roads", the following rates: On passengers, 1½ cents per passenger mile; on first and second class freight, 3 cents per ton per mile; on third class, 2½ cents per ton per mile, and on fourth class, 2 cents per mile. For loading and unloading freight, 20 cents per ton is paid in addition to rates. Upper roads furnish cars and assume all risks.

Contracts by which the Manchester and Lawrence R. R. Co. pays to roads south of it, or "lower roads", the same rates as above on passengers and freight, and furnishes cars and assumes all risks.

Contract with a Vermont line by which all business with same is settled on a pro rata basis.

MONTPELIER AND WELLS RIVER R. R. CO. (†‡§)

Contract with the United States and Canada Express Cos., at \$100 per month.

NARRAGANSETT PIER R. R. CO. (†‡§)

Adams Express Co. pays 40 per cent. of gross receipts.

NASHUA AND LOWELL R. R. CO. (†‡)

Contract with Morrill and Co.'s Express, whereby they pay \$5,000 per annum; and a similar contract with the United States and Canada Express Co., at \$3,000 per annum.

Prorate contract with the Fitchburg R. R. Co., Worcester and Nashua R. R. Co., and others connecting with Stony Brook at Ayr Junction; also a similar contract with the Central Vermont R. R. Co., and the Boston and Lowell R. R. Co.

The Nashua and Lowell R. R. Co. carries freight to and from the Connecticut and Passaic River R. R., at 3 cents per mile per ton, first-class freight; 2½ cents on second class, and 2 cents on third and fourth classes; charging 30 cents per ton for terminals. It also carries freight to and from the Boston, Concord, and Montreal R. R., and Concord R. R., at 3 cents per ton per mile, special and first class freight; 2½ cents on second class, and 2 cents on third and fourth classes.

NAUGATUCK R. R. CO. (†‡§)

Verbal agreements with express companies. (Details not given.)

NEW CANAAN R. R. CO. (†§)

Agreement with Adams Express Co. to carry its packages, at \$100 per annum.

Agreement with steamboat connection at Stamford, under which receipts from freight from New York are divided equally. Agreement with the New York, New Haven, and Hartford R. R. Co., regarding freight from New York and Pier 50, East river, the New Canaan R. R. Co. receiving 37½ per cent. and 45 per cent. of receipts.

NEW HAVEN AND DERBY R. R. CO. (†‡§)

Agreement with express concerns at percentage of receipts. (Titles of express companies not given.)

NEW HAVEN AND NORTHAMPTON R. R. CO. (†‡)

Adams Express Co. pays \$1,000 per month for privilege on whole line.

NEWPORT AND WICKFORD R. R. CO. (†‡)

Receives 20 cents per hundred on express matter.

Contract with the New York, New Haven, and Hartford R. R. Co., and New York, Providence, and Boston R. R. Co., whereby the Newport and Wickford R. R. Co. receives 50 per cent. of gross earnings up to an amount equal to 7 per cent. on \$150,000.

NEW YORK AND NEW ENGLAND R. R. CO. (†§)

Contract with Adams Express Co. according to weight (details not given).

Contract with Pullman Car Co., whereby the New York and New England Co. pays 3 cents per car mile and keeps stock in repairs.

NEW YORK, NEW HAVEN, AND HARTFORD R. R. CO. (†)

Contract with Adams Express Co., which pays \$100,000 per annum and additional for extra space occupied.

E.—CONDENSED DESCRIPTIONS OF AGREEMENTS OR CONTRACTS, ETC.

[NOTE.—*Signifies "no agreements with express companies"; †signifies "no agreements with sleeping- and dining-car companies"; ‡signifies "no agreements with freight and transportation companies"; § signifies "no agreements with any other corporations or persons regarding transportation".]

GROUP I.—MAINE, NEW HAMPSHIRE, VERMONT, MASSACHUSETTS, RHODE ISLAND, CONNECTICUT—Continued.

NEW YORK, NEW HAVEN, AND HARTFORD R. R. CO.—Cont'd.

Agreement with Wagner Drawing-Room and Sleeping Car Co., which is allowed to run its cars on certain trains, paying 12½ per cent. of its receipts on road for privilege.

Running arrangements with all connecting lines for interchange of passengers and freight, at local rates.

NEW YORK, PROVIDENCE, AND BOSTON R. R. CO. († §)

Agreements with express concerns at proportional percentage of receipts. (Details not given.)

Agreements with sleeping-car concerns at proportional percentage of receipts. (Details not given.)

PORTLAND AND OGDENSBURG R. R. CO. († §)

Contract with United States Express Co., which pays \$220 per month. Freight and passenger contracts with the Connecticut and Passumpsic Rivers R. R. Co. and Portland and Ogdensburg R. R. Co. Vt. Div. (Details not given.)

PORTLAND AND OXFORD CENTRAL R. R. CO. († ‡ §)

Agreement with the Canadian Express Co. (Details not given.)

PORTLAND AND ROCHESTER R. R. CO. († ‡ §)

Contract with the American Express Co. for business between Portland and Rochester, at \$2,000 per annum.

PROVIDENCE AND SPRINGFIELD R. R. CO. († ‡ §)

Agreement with Earle and Prews Express Co., which pays one-half of its gross receipts.

PROVIDENCE, WARREN, AND BRISTOL R. R. CO. († ‡ §)

Agreement with express concern (title not given), at \$1,500 per annum, and one-half of outside freight.

PROVIDENCE AND WORCESTER R. R. CO. († ‡ §)

This company carries on the express business over its own road and branches, and employs an agent under a contract for a percentage of gross receipts. The agent furnishes messengers, offices, and teams. The New York and New England R. R. Co. pays a fixed price per month for express privilege between Valley Falls and Providence.

SAINT JOHNSBURY AND LAKE CHAMPLAIN R. R. CO. († ‡)

Contract with the United States and Canada Express Co., allowing them reasonable room and facilities, at \$220 per month.

Business contracts with the Connecticut and Passumpsic Rivers R. R. Co. and Portland and Ogdensburg R. R. Co. (No details.)

SHEPAUG R. R. CO. († ‡ §)

Agreement with express concerns (title not given), at 40 per cent. of the express earnings over road.

SOMERSET R. R. CO. († ‡ §)

Agreement with express concern (title not given) to carry all merchandise delivered, at \$640 per annum.

VERMONT VALLEY R. R. CO. OF 1871. († ‡ §)

Agreement with express concern. (Details not given.)

GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA.

ADIRONDACK CO. († ‡ §)

Agreement with express concern (title not given), which pays 1½ first-class rates.

ALLEGAN AND SOUTHEASTERN R. R. CO. († ‡ §)

Agreement with United States Express Co., which pays \$1 per day to December 1, 1880, and 50 cents per day after.

ALLEGHENY VALLEY R. R. CO. (§)

Agreements with express concerns (title not given), which pay 40 per cent. of their gross earnings.

Agreement with Pullman Car Co., which runs cars and charges in addition to railroad company's regular rates.

Agreement with the "Green Line", owned by the Pennsylvania R. R. Co., which receives a percentage of the revenue.

ASHTABULA AND PITTSBURGH RW'Y CO. († ‡ §)

(By the Pennsylvania Co.)

Agreement with the Union Express Co., which pays 40 per cent. of its gross earnings on road.

BALTIMORE AND OHIO R. R. CO. (†)

Operates its own express business.

Joint owners with Pullman Palace Car and Sleeping Car Co. of sleepers, etc., on all Baltimore and Ohio lines.

Agreements with various roads on pro rata basis.

BALTIMORE AND POTOMAC R. R. CO. († §)

Contract with Adams Express Co. at a fixed percentage of earnings.

Pullman Palace and Sleeping Car Co. runs its cars over the road, collecting its own fares from passengers.

BEDFORD, SPRINGVILLE, OWENSBURG, AND BLOOMFIELD R. R. CO. († ‡ §)

Agreement with Adams Express Co., which pays 25 cents per hundred on all freight carried.

BELLAIRE AND SOUTH WESTERN R. R. CO. († ‡ §)

Agreement with Adams Express Co., which pays \$25 per month and 25 cents per hundred-weight freight carried.

BOSTON, HOOSAC TUNNEL, AND WESTERN RW'Y CO. (* † ‡)

Contracts with other lines on the co-operative plan, each company furnishing cars and sharing earnings and expenses pro rata.

BREAKWATER AND FRANKFORD R. R. CO. (†)

Agreement with Adams Express Co., which pays \$240 per annum.

Agreements with Junction and Breakwater and Worcester R. R. Cos. for interchange of freight and passengers on mileage basis.

Contract with the Worcester R. R. Co., which furnishes rolling stock over the Breakwater and Frankford R. R. Co., the latter company paying a certain rate for train mileage.

BUFFALO, NEW YORK, AND PHILADELPHIA RW'Y CO. († §)

Agreement with American Express Co., which pays a certain tonnage price and a per diem. (Details not given.)

Agreement with Empire Line Transportation Co., which pays a certain tonnage price. (Details not given.)

BUFFALO AND SOUTH WESTERN R. R. CO. († ‡ §)

Contract with the United States Express Co. (Details not given.)

CAMBRIDGE EXTENSION R. R. CO. († §)

(By the Jeffersonville, Madison, and Indianapolis R. R. Co.)

Agreement with the American Express Co. (Details not given.)

Agreements with connecting roads. (Details not given.)

CAMDEN AND ATLANTIC R. R. CO. (* ‡ §)

Agreement with Woodruff Sleeping, Parlor, and Coach Co. (No cash transactions.)

Pro rata agreement with the New Jersey Southern R. R. Co. regarding freight.

E.—CONDENSED DESCRIPTIONS OF AGREEMENTS OR CONTRACTS, ETC.

[NOTE.—*Signifies "no agreements with express companies"; † signifies "no agreements with sleeping- and dining-car companies"; †† signifies "no agreements with freight and transportation companies"; § signifies "no agreements with any other corporations or persons regarding transportation".]

GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA—Continued.

CAMDEN, GLOUCESTER, AND MOUNT EPHRAIM R. R. CO. (*††)

Agreement with the Kaighn's Point and Philadelphia Ferry Co. The ferry coupons or tickets are redeemed at \$2 94 per hundred, less 50 per cent. discount. Freight at schedule rate subject to ferry-ticket discount.

CATASAUQUA AND FOGELSVILLE R. R. CO. (††§)

Agreement with the Philadelphia and Reading R. R. Co. Express, it paying one-third of its gross receipts upon road.

CELINA, VAN WERT, AND STATE LINE RW'Y CO. (††§)

Contract with the American Express Co., which pays 10 cents per hundred carried a distance of 7½ miles.

CHARLOTTEBURG AND GREEN LAKE R. R. CO. (*††)

Temporary agreements with shippers of iron ore and the receivers of the New Jersey Midland Rwy Co., by which the Charlotteburg and Green Lake R. R. Co. receives from 25 to 40 cents per ton of freight passing over the road.

CHICAGO AND BLOCK COAL R. R. CO. (††§)

The United States Express Co. pays \$10 per month.

CHICAGO AND CANADA SOUTHERN RW'Y CO. (††§)

The American Express Co. takes freight at stations and pays 1½ regular freight rates.

CHICAGO, DETROIT, AND CANADA GRAND TRUNK JUNCTION R. R. CO. (†§)

(By Grand Trunk Rwy Co. of Canada.)

The American Express Co. and the Canadian Express Co. pay a certain per centage of their express receipts.

Pullman palace cars are run by the Grand Trunk Rwy Co. of Canada.

CHICAGO AND GRAND TRUNK RW'Y CO. (†§)

The American Merchants' Union Express Co. has facilities for conducting the usual parcels express business and pays the railroad company from \$300 to \$360 per month.

Agreement with the "Great Eastern Line". This line is organized for the transportation of traffic without transshipment between Chicago, Indianapolis, Milwaukee, and places west thereof on the one hand, and Portland, Boston, and places in New England and Canada on the other, the expenses in connection therewith being borne by the companies concerned, in proportion to their receipts derived from such business.

CHICAGO, SAGINAW, AND CANADA R. R. CO. (††§)

Contract with the American Express Co. (Details not given.)

CHICAGO AND WEST MICHIGAN R. R. CO. (†§)

The American Express Co. pays 1½ first-class freight rates and 1½ passenger fare for messenger.

The Pullman Palace Car Co. runs sleepers on night express trains, the Chicago and West Michigan R. R. Co. paying 4 cents per car mile.

CINCINNATI AND EASTERN RW'Y CO. (††§)

The Adams Express Co. pays 40 per cent. of its gross earnings from express matter over road.

CINCINNATI, HAMILTON, AND DAYTON R. R. CO. (†§)

The American Express Co. pays \$7 50 per day; privilege of 4,000 pounds north, and 2,000 pounds south, between Cincinnati and Hamilton, and 15 cents per 100 pounds in excess.

The United States Express Co. pays \$100 per day for 10,000 pounds between Cincinnati and Toledo; 2,000 pounds additional between Cincinnati and Hamilton, daily average; and 55 cents per hundred in excess.

Contract with Pullman Palace Sleeping Car Co., whereby the Cincinnati, Hamilton, and Dayton R. R. Co. pays 3 cents per mile, and furnishes fuel, light, and

CINCINNATI, HAMILTON, AND DAYTON R. R. CO.—Continued.

lubricating materials; washes and cleans cars, furnishes the necessary coupling for air-brakes, hose, link-pins, and bell-cords. The sleeping-car company makes all repairs.

CINCINNATI, HAMILTON, AND INDIANAPOLIS R. R. CO. (††§)
(By Cincinnati, Hamilton, and Dayton R. R. Co.)

The United States Express runs on this road. Contract 20 cents per hundred for 4,000 pounds daily, and 33½ cents per hundred in excess thereof.

CINCINNATI, INDIANAPOLIS, SAINT LOUIS, AND CHICAGO RW'Y CO. (†§)

Agreement with American Express Co. at rates: 1 mile to 100 miles, ½ cent; 101 to 200 miles, ¾ cent; 201 to 254 miles, ¾ cent; 1 mile to 254 miles, ¾ cent.

Agreement with Adams Express Co., at 40 cents per 100 pounds between Cincinnati and Indianapolis.

The Pullman Palace Car Co. runs its cars over road and collects all revenue for berths; the Cincinnati, Indianapolis, Saint Louis, and Chicago R. R. Co. does the cleaning of such cars and furnishes fuel and light.

CINCINNATI, RICHMOND, AND CHICAGO R. R. CO. (†§)

The American Express Co. pays \$60 per week privilege for 4,000 pounds daily, and 16 cents per 100 pounds in excess.

The United States Express Co. pays 35 cents per 100 pounds from Cincinnati to Richmond.

Agreement with sleeping-car concern (title not given) by which the railroad company pays 3 cents per car mile between Cincinnati and Chicago, and furnishes fuel, light, and lubricating materials, etc.

CINCINNATI, ROCKPORT, AND SOUTHWESTERN RW'Y CO. (††§)

This company receives first-class freight rates on all express matter. (Titles of express companies not given.)

CINCINNATI, SANDUSKY, AND CLEVELAND R. R. CO. (††§)

Contract with the United States Express Co., 8,000 pounds per day, at \$53; this is through and way freight between Sandusky and Springfield. All over 8,000 pounds to be paid as follows: through 50 cents and way 35 cents per hundred.

Contract with American Express Co. for carriage between Sandusky and Springfield, at \$150 per month.

CINCINNATI, WABASH, AND MICHIGAN RW'Y CO. (†)

Contract with the United States Express Co. giving it an exclusive use of passenger trains of this railroad company, the express company paying 25 cents per 100 pounds for all freight carried between local points, and 50 cents per 100 pounds for all freight carried between terminal stations of road.

This company uses the cars of transportation companies, paying therefor only customary car service. (Details not given.)

Agreements with direct connecting lines to interchange freight between competing points on a pro rata basis.

CLEVELAND, COLUMBUS, CINCINNATI, AND INDIANAPOLIS RW'Y CO. (†)

The American Express Co. and the United States Express Co. pay about double first-class rates.

Joint arrangements with the Woodruff Sleeping Car Co. and the Wagner Sleeping Car Co. (No details.)

Agreements with the following transportation companies: White Line, Hoosac Tunnel and South Shore Line, the Great Western Dispatch Co-operative Lines, Empire Line and Merchants' Dispatch Co. Cost, about 9 per cent. of the business done.

CLEVELAND, MOUNT VERNON, AND DELAWARE R. R. CO. (††§)

Contract with the Union Express Co., which pays 40 per cent. of earnings.

CLEVELAND AND PITTSBURGH R. R. CO. (†§)

Agreements with express concerns (titles not given); arrangements from month to month. (Details not given.)

Temporary arrangements with Pullman Palace Car Co. under which it receives 3 cents per car mile for day parlor cars. The expense for the use of sleepers of several concerns is prorated with each separately.

E.—CONDENSED DESCRIPTIONS OF AGREEMENTS OR CONTRACTS, ETC.

[NOTE.—* Signifies "no agreements with express companies"; † signifies "no agreements with sleeping- and dining-car companies"; ‡ signifies "no agreements with freight and transportation companies"; § signifies "no agreements with any other corporations or persons regarding transportation".]

GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA—Continued.

CLEVELAND, TUSCARAWAS VALLEY, AND WHEELING RW'Y CO. (††§)

The Union Express Co. and the Adams Express Co. pay 40 per cent. of their gross receipts.

COLUMBUS AND HOCKING VALLEY R. R. CO. (††§)

Agreement with Adams Express Co., which pays from 16 to 32 cents per 100 pounds.

COLUMBUS AND TOLEDO R. R. CO. (††§)

Agreement with American Express Co., which pays from 35 to 55 cents per 100 pounds.

CONNOTTON VALLEY R. R. CO. (††§)

Agreement with Union Express Co., which pays \$50 per month.

COOPERSTOWN AND SUSQUEHANNA VALLEY R. R. CO. (††§)

Agreement with National Express Co., which pays 22½ cents per hundred on first-class freight. Oysters, clams, beer, etc., at special rates.

CORNING, COWANESQUE, AND ANTRIM RW'Y CO. (††§)
(By the Fall Brook Coal Co.)

The Fall Brook Coal Co. has an agreement with the American Express Co., which pays first-class freight rates on road.

CUMBERLAND VALLEY R. R. CO. (††§)

The Adams Express Co. pays at a rate per 100 pounds, according to distance.

DAYTON AND SOUTH EASTERN R. R. CO. (††§)

Agreement with United States Express Co., which pays \$15 per month and 18 cents per 100 pounds of gross weight carried. With Adams Express Co. between Xenia and Wellston at one-half of gross revenue.

DAYTON AND UNION R. R. CO. (††§)

Agreement with express concern (title not given). Terms 25 cents per hundred for all distances, and half fare for messenger.

DELAWARE AND HUDSON CANAL CO. (††)

Agreement with Delaware, Lackawanna, and Western Express Co., at half gross receipts between Scranton and Carbondale.

Agreement with National Express Co., at about first-class merchandise rates, between Jefferson Junction and Nineveh.

The Central R. R. Co. of New Jersey, Lehigh and Susquehanna Division, runs passenger and freight trains between Green Ridge and Union Junction (15½ miles). The passenger, freight, and coal trains of the Delaware and Hudson Canal Co. run over the Jefferson Branch of the New York, Lake Erie, and Western R. R. between Carbondale and Jefferson Junction (35 miles) under a trackage contract. Coal trains are run over the Lehigh and Susquehanna Division, Central R. R. of New Jersey (7 miles); and on Lackawanna and Bloomsburg Division, Delaware, Lackawanna, and Western R. R. (1 mile). (Details not given.)

DELAWARE, LACKAWANNA, AND WESTERN R. R. CO. (††§)

Express management by the Delaware, Lackawanna, and Western Express Co.

DELAWARE RIVER R. R. CO. (††§)

The West Jersey R. R. Co. has control of all express business, under pro rata according to mileage.

DETROIT AND BAY CITY R. R. CO. (††§)

The American Express Co. pays 1½ first-class rates per hundred, general merchandise; on fish and fruit 1½ first-class; butter and eggs at first-class rates. It also pays \$6 50 per day for messenger on main line and Fish Lake Branch. On Saginaw Branch \$25 per month for use of railroad men.

DETROIT, GRAND HAVEN, AND MILWAUKEE RW'Y CO. (†)

The American Express Co. has exclusive right for passenger trains, paying \$50 per day for not exceeding 5,000 pounds daily average per month, and 60 cents per hundred for excess thereof. Messenger, free.

The Merchant's Dispatch Transportation Co. receives ¼ cent per mile run on road.

The Goodrich Transportation Co., of Chicago, receives one-third of the through earnings between Detroit and Milwaukee; freight and passengers from Milwaukee to Grand Haven and vice versa across Lake Michigan.

DETROIT, LANSING, AND NORTHERN R. R. CO. (††§)

The freight of the American Express Co. is carried at 1½ first-class freight rates. Messenger, half fare.

EMLENTON, SHIPPENVILLE, AND CLARION RW'Y CO. (††§)

The Union Express Co. pays 1½ first-class rates.

EVANSVILLE AND TERRE HAUTE R. R. CO.

The Adams Express Co. pays \$1,000 per month.

The Woodruff Sleeping Car Co. runs its sleepers on night trains and collects its own charges.

The Vandalia R. R. Line runs parlor cars on day trains and collects charges.

Is a co-operative member of the White Line, Canada Southern Line, Erie and Pacific Dispatch Co., South Shore Line, Great Eastern and National Dispatch Co. Expenses divided pro rata on earnings.

Has pro rata agreements with all connecting roads.

EVANSVILLE, TERRE HAUTE, AND CHICAGO RW'Y CO. (†§)

The American Express Co. pays \$300 per month.

The sleepers of the Woodruff Co. are run on trains. (Details not given.)

FLINT AND PERE MARQUETTE RW'Y CO. (††§)

The American Express Co. pays 1½ first-class freight rates.

FORT WAYNE, JACKSON, AND SAGINAW R. R. CO. (††§)

Agreement with American Express Co. Tariff rates 1½ first-class general merchandise. Freight received at depots.

FORT WAYNE, MUNCIE, AND CINCINNATI R. R. CO. (††§)

The American Express Co. pays \$11 25 per day for carrying 1,500 pounds express matter each way. Messenger, free. For all excess weight, 42 cents per hundred. Goods for the railroad company coming from off the line of its own road are charged at two-thirds rate; all other matter on own line carried free.

FOXBURG, SAINT PETERSBURG, AND CLARION R. R. CO. (††§)

The Union Express Co. pays 1½ first-class rates.

FREEHOLD AND NEW YORK RW'Y CO. (††)

The Adams Express Co. pays 10 cents per hundred for all freight carried for them over road.

Has a through ticket and billing tariff with the Central R. R. Co. of New Jersey, out of which through rates the company averages its local tariff rates.

GENEVA, ITHACA, AND SAYRE R. R. CO. (*†)

The Pullman Palace Car Co. furnishes sleeping- or parlor-car accommodations on passenger trains; the cars are owned by the Pullman Co., but maintained by the railroad company. The car company charges regular rates in addition to regular passenger rates.

An agreement with the Geneva and Lyons R. R. Co. for use of its track between Geneva and Lyons. (Details not given.)

GRAND HAVEN R. R. CO. (††§)

The United States Express Co. pays \$5 per day.

GRAND RAPIDS AND INDIANA R. R. CO. (†)

The United States Express Co. pays \$78 12 per day for 5,000 pounds freight carried, messenger and safe.

Woodruff sleepers are used during three months of each year, for which a rate of 2½ and 3 cents per mile is paid.

Steamer between Potosky and Mackinaw during three months of each year. Earnings of \$75 per day guaranteed by railroad company.

GRAND RAPIDS, NEWAYGO, AND LAKE SHORE R. R. CO. (††§)

The American Express Co. pays 1½ first-class freight rates on all packages over 20 pounds, and half fare for messenger.

GREENWICH AND JOHNSONVILLE RW'Y CO. (††)

Agreement with an express concern (title not given), at \$75 per month.

The Troy and Boston R. R. Co. pays 25 per cent. of all its earnings from freight and passengers to and from this road.

E.—CONDENSED DESCRIPTIONS OF AGREEMENTS OR CONTRACTS, ETC.

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GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA—Continued.

HANOVER JUNCTION, HANOVER, AND GETTYSBURG R. R. CO. (†‡§)

The Adams Express Co. pays 20 cents per hundred through freight, less distances in proportion.

HARRISBURG AND POTOMAC R. R. CO. (†‡§)

The Adams Express Co. pays 5 cents per 100 pounds.

HUNTINGTON AND BROAD TOP MOUNTAIN R. R. AND COAL CO. (†‡§)

Agreement with Adams Express Co. The railroad company furnishes cars, track, machinery, etc., and carries express freight at 15 cents, 20 cents, and 30 cents per 100 pounds, the express company paying monthly.

INDIANAPOLIS, DECATUR, AND SPRINGFIELD RW'Y CO. (†‡§)

The American Express Co. pays 1½ first-class tariff rates.

INDIANAPOLIS, PERU, AND CHICAGO R. R. CO. (§)

Agreement with United States Express Co. covering all roads operated by this company, at \$30 per day.

The Woodruff Sleeping Coach Co. furnishes the necessary sleeping and chair cars, the railroad company hauling them free and to furnish light and fuel.

Agreements with the Canada Southern Fast Freight Line and the Erie and North Shore Dispatch Co., at pro rata payment of the proportion of the expenses of these lines.

ITHACA, AUBURN, AND WESTERN RW'Y CO. (†‡)

The United States Express Co. pays \$50 per month for length of road.

Agreement with the Northern Central R. R. Co. of New York; at exchange of passengers receives and pays.

JUNCTION AND BREAKWATER R. R. CO. (†§)

The Adams Express Co. pays \$600 per annum. Railroad company furnishes a car daily for matter each way.

Agreements with the Breakwater and Frankford R. R. Co., and the Delaware R. R. Co., and the Old Dominion Steamship Co., for interchange of freight and passengers on a mileage basis; divisions made each month.

KARNS CITY AND BUTLER R. R. CO. (†‡§)

The Union Express Co. pays 27 cents per hundred for through freight, and corresponding amounts for way.

KENDALL AND ELDRED R. R. CO. (†‡§)

The American Express Co. pays regular first-class rates between stations and 50 per cent. added.

LAKE ERIE, EVANSVILLE, AND SOUTHWESTERN RW'Y CO. (†‡§)

The Adams Express Co. has the privilege of one train each way per day, at \$20 per month.

LAKE ERIE AND WESTERN RW'Y CO. (†‡)
(By lessee.)

The United States Express Co. pays \$1,200 per month.

Agreements with connecting roads for interchange of business. (No details.)

LAKE ONTARIO SOUTHERN RW'Y CO. (†‡)

Contract with American Express Co. providing that this company carry all of its freight, all in packages less than 20 pounds free, and all over that weight at double first-class freight rates.

Passenger tickets are sold for principal points on the New York Central and Hudson River R. R. at slightly reduced rates, and on those of the Northern Central Rwy, Pennsylvania R. R., and Baltimore and Potomac R. R. at local passenger rates.

LAKE SHORE AND MICHIGAN SOUTHERN RW'Y CO. (§)

Express companies (titles not given) pay a stipulated sum per day for a fixed weight of freight, messengers, safes, etc.; excess weights charged according to distance carried.

The New York Central Sleeping Car Co. puts on the cars and maintains them as regards the interior, receiving therefor all the revenue from berths and seats.

LAKE SHORE AND MICHIGAN SOUTHERN RW'Y CO.—Cont'd.

Agreements with five co-operative lines, cars owned by the railroad companies interested, each sharing in earnings and expenses according to road mileage.

Agreements with two stock companies, which own cars and receive the current mileage therefor, and a commission brought to the railroad companies.

LEHIGH VALLEY R. R. CO.

Contracts with Central Express Co. and Philadelphia and Reading R. R. Express Co., whose freights are carried at fixed rates. (Details not given.)

The Pullman Palace Car Co. furnishes sleepers and parlor cars, which are maintained by the railroad company, the Pullman company charging regular rates in addition to the regular passenger rates.

Agreements with the Pennsylvania R. R. Co., the Allegheny Valley Oil Line, and the Empire line, which forward freight over this road in cars furnished by them, paying to the Lehigh Valley R. R. Co. a pro rata of their earnings.

Agreements for joint use of track with the Pennsylvania R. R. Co. between Mehechen and Jersey City.

LITTLE SAW MILL RUN R. R. CO. (*†‡)

Agreements with the Pittsburgh Southern Rwy Co. and others for use of track by them, this company to receive 60 per cent. of all receipts on a pro rata basis.

LONG ISLAND R. R. CO. (†‡)

Contract with Westcott's Long Island Express Co. at 25 per cent. of gross receipts.

The track and depot facilities of the Brooklyn, Flatbush, and Coney Island R. R. Co. is furnished to this company for a portion of ticket sales at depots; also the track and depot facilities of the New York, Woodhaven, and Rockaway R. R. Co. at similar cost.

LOUISVILLE, NEW ALBANY, AND CHICAGO RW'Y CO. (†‡§)

The Adams Express Co. pays \$33 per diem for privilege from New Albany to Greencastle.

The American Express Co. pays \$12 50 per diem for same from Greencastle to Michigan City.

LOUISVILLE, NEW ALBANY, AND SAINT LOUIS RW'Y CO. (†‡§)

The Adams Express Co. pays an agreed rate per 100 pounds.

MCKEAN AND BUFFALO R. R. CO. (†‡§)

Agreements with express concern (title not given) which pays 1½ first-class rates for all freight carried entire length of road; for short distances at same proportions, and pays half the salary of baggageman acting messenger.

MARIETTA, PITTSBURGH, AND CLEVELAND R. R. CO. (†‡§)

Adams Express Co. pays 1½ first class rates and \$4 per diem.

MARQUETTE, HOUGHTON, AND ONTONAGON R. R. CO. (†‡§)

American Express Co. pays 1 cent per 100 pounds over road.

MICHIGAN CENTRAL R. R. CO.

Agreement with American Express Co. Guarantee of \$200 per day; \$1 per 100 pounds on excess weights, except in cases of special rates. Limit on through business, 6,000 pounds eastward and 14,000 pounds westward on passenger trains. To local points and on leased lines, regular tariff rates.

Contract with the New York Central Sleeping Car Co., which provides sleeping and drawing-room coaches and maintains them in good order, except the running gear, etc., which is kept in repair by the railroad company, which also furnishes oil, ice, lights, and fuel; the Sleeping Car Co. receives the benefit of all collections and is paid nothing for use of cars.

The following freight lines run over the road: Erie and North Shore Dispatch, Consolidated, Blue Lin., Canada Southern Line, Hoosac Tunnel Line, and Merchants' Dispatch Transportation Co., all of which except the latter are operated by railroad companies which own the rolling stock and jointly share the results of operations. The Merchants' Dispatch Transportation Co. owns its cars and receives mileage and commission on business secured.

Agreements with Illinois Central R. R. Co. for use of their track between Kensington and Chicago, for which the Michigan Central R. R. Co. pays toll (paid in year \$127,866 91); with the Flint and Pere Marquette R. R. Co. for transportation between Wayne Junction and Detroit of freight and passengers (received in year \$58,062 85); with Detroit, Lansing, and Northern R. R. Co. for transportation between Lansing and Detroit (paid in year \$478 50).

MICHIGAN MIDLAND AND CANADA RW'Y CO. (†‡§)

The Canada Express Co. takes freight at stations and pays 1½ regular freight rates.

E.—CONDENSED DESCRIPTIONS OF AGREEMENTS OR CONTRACTS, ETC.

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GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA—Continued.

MIDDLEBURGH AND SCHOHARIE R. R. CO. († §)

Contract with National Express Co., which pays a percentage on charges of express matter.

MIDLAND R. R. CO. OF NEW JERSEY. († ‡)

American Express Co. pays \$1,000 per month.
Pro rata agreements upon passenger and freight with the New York, Ontario, and Western R. R. Co., prorating from competing points

MINERAL RANGE R. R. CO. († ‡ §)

The American Express Co. pays 20 cents per 100 pounds freight, which is brought to and carried from train by messenger.

MONT ALTO R. R. CO. († ‡ §)

The Adams Express Co. pays 40 per cent. of its gross receipts.

MONTROSE RW'Y CO. († ‡ §)

The Central Express Co. pays one-sixth of its gross receipts.

NEWBURGH, DUCHESS, AND CONNECTICUT R. R. CO. († ‡)

With American Express Co. for transportation of express freight and messenger at \$7 per year.

With the Poughkeepsie, Hartford, and Boston R. R. Co. for use of Newburgh, Dutchess, and Connecticut track from Stissing to Pine Plains at \$8,000 per year. With the Connecticut Western R. R. Co. for use of Newburgh, Dutchess, and Connecticut track from Millerton to Connecticut state line, at \$2,500 per year.

NEW CASTLE AND FRANKLIN R. R. CO. († ‡)

The Union Express Co. pays 50 per cent. over freight tariff.
Agreements with connecting lines at pro rata basis on freight (arbitrary on passengers).

NEW JERSEY AND NEW YORK R. R. CO. († ‡ §)

Agreement with United States Express Co., which pays one-half of its gross receipts on road.

Contract with the New York, Lake Erie, Western R. R. Co. for use of track and terminal facilities at Jersey City, at 1 cent per ton per mile for freight and 1½ cents per mile per passenger.

NEW YORK AND CANADA R. R. CO.

(By the Delaware and Hudson Canal Co.)

The National Express Co. pays from one to one and one-half first-class merchandise rates.

Webster Wagner provides the sleeping and parlor cars; the Delaware and Hudson Canal Co. keeps the running gear and connections of the cars in order, provides light and fuel, receives its regular fares, and 5 per cent. of Wagner's receipts.

The Merchants' Dispatch Transportation Line is paid a percentage of the revenue derived from the traffic it receives.

Agreements with connecting railroad companies relating to rates and divisions of receipts.

NEW YORK CENTRAL AND HUDSON RIVER R. R. CO.

With Adams Express Co., New York to Buffalo and Suspension Bridge and points west, four cars westward daily, privilege to carry 24 tons, that weight to be paid for whether sent or not; and similarly one car eastward per day, privilege 7 tons. Rate according to destination, but averages substantially \$1 per 100 pounds over line; any excess over the maximum privilege is paid for additionally.

Local business is according to distance, but practically founded on the through rate; one condition of the contract is that the express company carries money and valuable packages for the railroad company free of charge (amount received in year, \$482,956 20).

Contract with the National Express Co., New York to Troy and points north. Guarantees 1,400 pounds north and 1,200 pounds south, daily, at an average of substantially 20 cents per hundred, those weights to be paid for whether sent or not; excess weight paid for additionally. Does local business only on the Harlem Branch (amount received \$53,627 82 in year).

The New York Central Sleeping Car Co. furnishes sleeping and drawing-room cars at its own cost, and maintains and renews them as circumstances require. The railroad company collects its own regular fares; the sleeping-car company collects its own regular charges. No money is either paid or received from it.

NEW YORK CENTRAL AND HUDSON RIVER R. R. CO.—Cont'd.

The freight lines are, with one exception, co-operative, and business is done by them in practically the same manner as by the railroad company itself. The substantial essence of the so-called "lines" is simply the setting apart of certain cars to run to certain points in common with cars so set apart by other companies; the ownership of the cars remaining specific in each company. The exception mentioned is the "Merchants' Dispatch Transportation Co.," which is a stock company, and owns its cars; this company receives a commission on the business it contributes, not founded on a contract, but variable according to circumstances. With some unimportant exceptions the stock of the "Merchants' Dispatch Transportation Co." is owned by the several railroad companies over whose lines it runs. The amount of its stock owned by the New York Central and Hudson River R. R. Co. is more than would be its proportion of cars in a similar co-operative line, so that it participates in the benefit in a greater ratio than it contributes to the expense. The commissions allowed the "Merchants' Dispatch Transportation Co." from time to time are taken out of the through rate, and the balance prorated by the railroad companies; there are no direct payments made to that company.

Temporary agreements or changeable arrangements exist with connecting lines.

NEW YORK AND GREENWOOD LAKE RW'Y CO. († ‡ §)

Agreement with express concern (title not given) which pays 50 per cent. of its earnings on road.

NEW YORK, LAKE ERIE, AND WESTERN R. R. CO.

Agreement with United States Express Co. (details not given).
Agreement with Erie and Atlantic Sleeping Coach Co. (details not given).
Agreements with the Diamond Line, Erie and Pacific Dispatch Co., North Shore Transit Co., Great Western Dispatch Co., South Shore Line, Erie and North Shore Dispatch Co., Erie and Milwaukee Line, and Commercial Express Co.; also with all connecting lines. (Details not given.)

NEW YORK, ONTARIO, AND WESTERN RW'Y CO. († ‡ §)

Agreement with American Express Co., which pays special rates on through business, and 1½ first-class freight rates on local business.

NEW YORK, PENNSYLVANIA, AND OHIO R. R. CO.

The United States Express Co. pays double first-class rates on local freight, and freight to and from points west of road, and 1½ second-class rates for freight to and from points east thereof.

Pays to the Pullman Palace Car Co. 3 cents per mile (car miles).
Agreements with co-operative companies, the Great Western Dispatch Co., Erie and Pacific Dispatch Co., Wabash and Erie Line. (Details not given.)

Agreement based on pro rata of mileage with the Cleveland, Columbus, Cincinnati, and Indianapolis Rwy Co., whereby this company (New York, Pennsylvania, and Ohio) pays for carrying freight and passengers between Dayton and Cincinnati and intermediate points.

NORTHERN CENTRAL RW'Y CO. († §)

The Adams Express Co. and the Central Express Co. each pays a fixed percentage of its gross receipts on road.

The Pullman Palace Car Co. runs cars over road and collects its own fares.

OHIO AND MISSISSIPPI RW'Y CO. (* §)

Sleepers owned jointly with Pullman Palace Car Co., which collects for berths and sections.

Co-operative pro rata agreement with Continental Line and Great Western Dispatch Co., each company furnishing its pro rata of cars; express and earnings prorated on mileage basis.

OLEAN, BRADFORD, AND WARREN R. R. CO. (in New York) († ‡ §)

The American Express Co. pays 50 per cent. advance on first-class freight rates between stations.

OLEAN, BRADFORD, AND WARREN R. R. CO. (in Pennsylvania) († ‡ §)

The American Express Co. pays 50 per cent. advance on first-class freight rates between stations.

PAINESVILLE AND YOUNGSTOWN RW'Y CO. († ‡ §)

The Union Express Co. pays 1½ first-class freight rates.

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GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA—Continued.

PARKER AND KARNS CITY R. R. CO. († §)

Agreement with an express concern (title not given) which pays 27 cents per hundred on through freight and corresponding rates for intermediate distances.

PENNSYLVANIA AND NEW YORK CANAL AND R. R. CO. (†)

Agreement with Central Express Co. and the Philadelphia and Reading R. R. Express Co., which transport in cars of the Pennsylvania and New York R. R. Co. on passenger trains, they paying fixed rates.

With Pullman Palace Car Co., which furnishes sleepers and parlor cars on passenger trains, and charges its regular rates in addition to the regular passenger rates.

With the New York, Lake Erie, and Western R. R. Co. for joint use of track between Waverly and Elmira.

PHILADELPHIA AND BALTIMORE CENTRAL R. R. CO. (†)

The Adams Express Co. pays in proportion to weight carried.

Joint business agreements with the Philadelphia, Wilmington, and Baltimore R. R. Co., the Wilmington and Northern R. R. Co., Peach Bottom R. R. Co., West Chester and Philadelphia R. R. Co., and Philadelphia and Reading R. R. Co.; terms, specific rates and pro rata.

PHILADELPHIA AND READING R. R. CO. (§)

Agreement with Central Express Co., which carries freight over North Pennsylvania Branch to Bethlehem and points beyond. The New Express Co. carries freight between Philadelphia and New York. Receipts divided on percentage basis.

The Pullman Palace Car Co. runs cars on road and collects charges for berths. Agreements with connecting lines for interchange of business on a percentage basis.

PHILADELPHIA, WILMINGTON, AND BALTIMORE R. R. CO. (†)

Agreements with Adams Express Co., terminable on short notice. (Details not given.)

The Pullman Palace Car Co. furnishes cars and pays this company a small percentage of berth and chair receipts.

Agreements with connecting lines. (Details not given.)

PITTSBURGH, CINCINNATI, AND SAINT LOUIS R.W.Y CO. (§)

The United States, American, Merchants', and Union Express Cos. are privileged to transport ordinary express matter, including valuable packages, at the rate of \$150 per day, and an addition of 92 cents per 100 pounds for all in excess of 4,000 pounds, daily, either way, between Columbus and Chicago.

The Adams Express Co. runs over this road between Columbus and Indianapolis, and pays 40 per cent. of its gross receipts of freight and money, and 70 per cent. of gross receipts on oyster traffic.

Sleeping and dining cars of the Pullman Palace Car Co. and sleepers of the Woodruff Sleeping Car Co. are run on road. The railroad company keeps the cars in repair for their use, excepting upholstering and renewal of interior, which are done by owners. Charges are made according to accommodations furnished.

The through freight cars of the Pennsylvania route, owned by the Pennsylvania Co., under various names, as Union Line, National Line, and Allentown Line, carry the through freight traffic at current rates, and are paid a commission for obtaining and doing the business. Also those of the Erie and Pacific Dispatch Co., which owns the cars and bears all expenses of forwarding, receiving, and billing freights; except hauling trains, for which it pays rates regulated by current traffic.

PITTSBURGH, FORT WAYNE, AND CHICAGO R.W.Y CO. († §)

The Adams Express Co. pays \$477 per day.

The cars of the Pullman Palace Car Co. are used and kept in outside repairs, the Pullman Co. collecting its own charges.

PITTSBURGH AND LAKE ERIE R. R. CO. († §)

The Union Express Co. pays \$25 per day for privilege of transporting matter.

PITTSBURGH SOUTHERN R.W.Y CO. († ‡)

The freight of the Baltimore and Ohio Express Co. is carried at per hundred pounds rates.

Contract with the Little Saw Mill Run R. R. Co. for running Pittsburgh Southern trains $2\frac{3}{4}$ miles over its road, paying it pro rata according to mileage on all freight and passengers carried over its road.

PITTSBURGH, TITUSVILLE, AND BUFFALO R. R. CO. († §)

Agreement with the United States Express Co., which pays at the rate of 30 cents per hundred between Union and Titusville; with the Union Express Co., which pays \$25 per day (excepting Sundays) between Corry and Irvington; with the American Express Co., which pays, according to classification, per hundred carried.

Agreement with the Pullman Palace Car Co., the railroad company charging regular passenger rates, and the Pullman Co. for berths, etc.

PORT JERVIS AND MONTICELLO R. R. CO. († ‡ §)

The United States Express Co. carries freight between all stations, paying 19 cents per hundred on all goods without regard to distance.

POUGHKEEPSIE, HARTFORD, AND BOSTON R. R. CO. († ‡ §)

The American Express Co. pays $1\frac{1}{2}$ first-class rates on all freight carried by it.

QUEEN ANNE AND KENT R. R. CO. († ‡ §)

No regular contract with express companies. The Adams Express Co. pays 20 cents per hundred on all freight.

READING AND COLUMBIA R. R. CO. († ‡ §)

Agreement with the Philadelphia and Reading R. R. Co.'s Express; the Reading and Columbia Co. supplying agents and agencies on its line, receiving the entire local receipts and a pro rata on joint business in proportion to number of miles carried by each company.

ROME AND CLINTON R. R. CO. († ‡ §)

The Delaware, Lackawanna and Western Express Co. pays \$900 per annum.

ROME, WATERTOWN, AND OGDENSBURG R. R. CO. († ‡ §)

Contract with American Express Co. provides for the transportation of express matter at 50 per cent. above first-class freight rates.

SAGINAW VALLEY AND SAINT LOUIS R. R. CO. († ‡ §)

The American Express Co. pays $1\frac{1}{2}$ first-class freight rates.

SCHOHARIE VALLEY R.W.Y CO. († ‡ §)

The National Express Co. pays 12 cents per 100 pounds freight, 10 cents per 100 pounds cans of milk, and 10 cents for small packages under 10 pounds each.

SCIOTO VALLEY R.W.Y CO. († ‡ §)

An express concern (title not given) pays \$18 10 per day for a guaranteed amount of 3,000 pounds through freight, and 27 cents per hundred for all in excess thereof.

SHELBY AND RUSH R. R. CO. († ‡ §)

(By lessee.)

Agreement with Adams Express Co. (Details not given.)

SKANEATELES R. R. CO. († ‡ §)

This company receives 30 per cent. commission for all express business transacted on line. (Title not given.)

SOUTHERN CENTRAL R. R. CO. († ‡)

Agreements with the United States Express Co. and the American Express Co. (Details not given.)

General traffic arrangements with connecting roads.

SPRINGFIELD SOUTHERN R. R. CO. († ‡ §)

The United States Express Co. and the Adams Express Co. pay $1\frac{1}{2}$ first-class freight rates and proportion of expenses of express messengers.

SPRINGVILLE AND SARDINIA R. R. CO. († ‡)

The American Express Co. pays 10 per cent. on business and 20 cents per hundred freight carried.

The Buffalo, New York, and Philadelphia R. R. Co. agrees to receive company's freight and carry it over its road for 11 cents per hundred of first-class freight; for 9 cents per hundred of second class; for 7 cents per hundred third-class freight, and 5 cents per hundred fourth class.

STATE LINE AND SULLIVAN R. R. CO. († ‡ §)

The Central Express Co. pays 1 cent per mile per 100 pounds.

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GROUP II.—NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, MARYLAND, DELAWARE, NEW JERSEY, DISTRICT OF COLUMBIA—Continued.

SYRACUSE, BINGHAMTON, AND NEW YORK R. R. CO. (†‡§)

The Delaware, Lackawanna, and Western Express Co. pays \$24,000 per annum.

SYRACUSE, CHENANGO, AND NEW YORK RW'Y CO. (†‡§)

The American Express Co. pays first-class freight rates on all carried for it over road.

SYRACUSE, GENEVA, AND CORNING RW'Y CO. (†‡§)
(By lessee.)

The American Express Co. pays first-class freight rates, which include all charges for transportation.

TERRE HAUTE AND INDIANAPOLIS R. R. Co. (§)

The American Express Co. pays \$21 50 per day; the Adams Express Co. pays 40 per cent. of its gross receipts.

The American Express Co. pays \$13 50 per day for privilege on the Terre Haute and Logansport R. R.

Agreement with the Pullman Palace Car Co., which is paid mileage on cars. Is a member of the White Line Transfer Co. (with 137 cars); pays proportion of expenses and receives share of all benefits from transportation.

TERRE HAUTE AND SOUTH EASTERN R. R. CO. (†‡§)

The Adams Express Co. pays first-class rates (as per tariff) per 100 pounds.

TIOGA R. R. CO. (†‡)

The United States Express Co. has a messenger on passenger trains, receives and delivers freight at depots, and pays 18 cents per hundred from all points.

Receipt arrangements with the Corning, Cowanesque, and Antrim Rwy Co. for joint use of tracks at trackage rates.

TOLEDO AND ANN ARBOR R. R. CO. (†‡§)

Contract with American Express Co., at specific rates of 1½ times first-class rates.

TOLEDO, CANADA SOUTHERN, AND DETROIT R. R. CO. (§)

The American Express Co. takes freight at stations and pays 1½ regular freight rates.

Wagner drawing-room and sleeping cars are run, that company collecting for seats and berths.

Co-operative agreements with the Blue Line, Canada Junction Line, Erie and North Shore Dispatch, and Hoosac Tunnel Line, at pro rata sharing of earnings and expenses.

TOLEDO AND SOUTH HAVEN R. R. CO. (†‡§)

Adams Express Co. pays 20 cents per hundred freight carried.

TRAVERSE CITY R. R. Co. (†‡§)
(By Grand Rapids and Indiana R. R. Co.)

Agreement with United States Express Co. (Details not given.)

TUCKERTON R. R. CO. (†‡)

The New Jersey Express Co. pays 33½ per cent. of gross receipts.

The Tuckerton R. R. Co. receives a drawback of 15 per cent. on all business furnished to the Pennsylvania R. R. Co., Central R. R. Co. of New Jersey, and the New Jersey Southern R. R. Co.

UTICA AND BLACK RIVER R. R. CO. (†‡§)

The American Express Co. pays 1½ first-class freight rates.

UTICA, ITHACA, AND ELMIRA RW'Y CO. (†‡§)

Express business controlled by the United States Express Co. Business handled at a rate per 100 pounds, in cents, with an agreed minimum per month, in dollars. (Details not given.)

VALLEY RW'Y CO. OF OHIO. (†‡§)

The Union Express Co. pays 40 per cent. of its gross receipts.

WALLKILL VALLEY R. R. CO. (†‡§)

Receives from express concerns (titles not given) 35 cents per hundred freight carried.

WARWICK VALLEY R. R. CO. (†‡§)

Contract with the United States Express Co. (Details not given.)

WAYNESBURG AND WASHINGTON R. R. CO. (†‡§)

Adams Express Co. pays 25 cents per 100 pounds for all freight shipped, and \$20 per month on account of messenger, the railroad company's conductors acting as messengers.

WEST CHESTER AND PHILADELPHIA R. R. CO. (†‡)

Adams Express Co. pays \$150 per month.

Pro rata agreements upon mileage of passengers and freight with the Philadelphia and Baltimore Central R. R. Co.; Philadelphia and Reading R. R. Co.; Camden and Atlantic R. R. Co.; Philadelphia, Wilmington, and Baltimore R. R. Co. Agreement with steamer Republic at prorata, depending on competition; with the Philadelphia City R. R. at 10 cents toll per car.

WEST JERSEY R. R. CO. (†‡)

Owns and operates as West Jersey Express Co.

Agreements with connecting roads; the West Jersey Co. receives a pro rata on actual distances carried of passengers and freight.

WHITE WATER R. R. CO. (†‡§)

The American Express Co. pays \$7 50 per day.

WICOMICO AND POCOMOKE R. R. CO. (†§)

Express concern (title not given) pays 20 cents per hundred freight carried. Pro rata agreements with transportation concerns. (Details not given.)

WILMINGTON AND NORTHERN R. R. CO. (†‡)

Receives on express matter between Coatsville and Reading 13 cents per 100 pounds; local points 1½ first-class rates.

Pro rata agreement on all interchangeable freight and passenger business.

WORCESTER R. R. CO. (†)

Adams Express Co. pays \$360 per annum.

Agreements with the Junction and Breakwater R. R. Co. and the Breakwater and Frankford R. R. Co. for interchange of freight and passenger business; and with the Old Dominion Steamship Co. for interchange of freight and passengers; with steamers in Chincoteague Bay, and from Lewes Pier to New York; settlements made monthly based on mileage.

Agreement with the Breakwater and Frankford R. R. Co. for transporting its freight over road at certain rates per mile.

WORCESTER AND SOMERSET R. R. CO. (†‡§)

Receives from express concerns (title not given) 15 per cent. commission on money collections and net weight of freight.

GROUP III.—VIRGINIA, WEST VIRGINIA, KENTUCKY, TENNESSEE, MISSISSIPPI, ALABAMA, GEORGIA, FLORIDA, NORTH CAROLINA, SOUTH CAROLINA.

ALABAMA CENTRAL R. R. CO. (†‡§)

Contract with Southern Express Co. to furnish space of one-half car per day each way.

Received \$5,100.

ALABAMA GREAT SOUTHERN R. R. CO. (†‡§)

With Southern Express Co. that it pay us a certain rate according to the weight carried.

ALEXANDRIA AND FREDERICKSBURG RW'Y CO. (†§)

Adams Express Co., at a fixed rate per 100 pounds.

Received \$6,965 08.

Pullman palace and sleeping cars run over this road and collect their own fares.

ALEXANDRIA AND WASHINGTON R. R. CO. (†§)

Adams Express Co., at a fixed rate per 100 pounds.

Received \$1,800 79.

Pullman palace and sleeping cars run over this road and collect their own fares.

E.—CONDENSED DESCRIPTIONS OF AGREEMENTS OR CONTRACTS, ETC.

[NOTE.—* Signifies "no agreements with express companies"; † signifies "no agreements with sleeping- and dining-car companies"; ‡ signifies "no agreements with freight and transportation companies"; § signifies "no agreements with any other corporations or persons regarding transportation".]

GROUP III.—VIRGINIA, WEST VIRGINIA, KENTUCKY, TENNESSEE, MISSISSIPPI, ALABAMA, GEORGIA, FLORIDA, NORTH CAROLINA, SOUTH CAROLINA—Continued.

ATLANTA AND CHARLOTTE AIR-LINE R.W.Y CO. (†)

The Southern Express Co. is furnished with a car on the express train having sufficient capacity to meet the requirements of its business. The rates for the transportation of express matter are based on the mileage per 100 pounds. The railroad business is carried free. The express company makes settlement every month. The agreement can be terminated at any time.

Received \$14,287 91.

This company has a contract with the Pullman Palace Car Co. for fifteen years from November 15, 1877. The Pullman company furnishes all the cars necessary for the business, for which this company pays 3 cents per mile per car. This company keeps the cars in order while on its line. The expenses to all cars in the through line are prorated on a mileage basis.

Paid \$5,926.68.

Under an agreement with the Southern Railway and Steamship Association (of which all trunk lines in the southeast are members) this company pays its debtor balances for excess of business carried from pooling points, and receives all creditor balances for deficits.

Paid \$7,033 11.

By an agreement with the Northeastern R. R. Co. of Georgia and the Georgia R. R. Co., the business of Athens, Ga., is pooled, this road paying or receiving its proportion of debtor or creditor balances.

Paid \$1,458 80.

ATLANTA AND WEST POINT R. R. CO. († §)

Contract with Southern Express Co., at 25 cents per 100 pounds on through business and 50 cents per 100 pounds on business local to our road.

Received \$8,047 93.

Contract with Pullman Southern Co., this company paying 3 cents per mile of cars run, the sleeping-car company receiving also the inside earnings.

Paid \$2,190 91.

ATLANTIC, MISSISSIPPI, AND OHIO R. R. CO. (†)

Manages its own local express business. Southern Express Co. guarantees a specific amount per month on through express business on a basis of from 37 to 95 cents per 100 pounds, according to destination.

Received \$19,248 49.

We pay Pullman Southern Car Co. 3 cents per mile for use of its sleepers. It does the repairs and we maintain the running-gear of cars.

Paid \$4,720 89.

Usual arrangements for interchange of passengers and freights with connecting lines on a pro rata basis.

ATLANTIC AND NORTH CAROLINA R. R. CO. († ‡ §)

Contract with Southern Express Co. (No details.)

Received \$5,227 50.

ATLANTIC, TENNESSEE, AND OHIO R. R. CO. († ‡ §)

Contract with Southern Express Co. to take its freight, both through and local, at 25 cents per 100 pounds. Package-chest and safe to go free.

Received \$377 34.

CAPE FEAR AND YADKIN VALLEY R.W.Y CO. († ‡ §)

Contract with Southern Express Co., at 17 cents per 100 pounds.

Received \$178 43.

CAROLINA CENTRAL R.W.Y CO. († ‡ §)

To transport messenger and packing-chest free and transport other freight at specified rates per 100 pounds.

Received \$3,342 28.

CENTRAL R. R. AND BANKING CO. OF GEORGIA. (* ‡ ‡)

Agreement with "Green Line". This company to furnish its quota of cars for the transportation of shipments originating at western points, and to accept a pro rata of all rates.

Agreement with "Southern R.w'y and Steamship Association" to abide by the rates of freight established by its general commission, and to pool freight business to certain competitive points.

CHERAW AND DARLINGTON R. R. CO. († ‡ §)

Receives from express concerns (title omitted), local freight, 33½ cents per 100 pounds; through freight, 25 cents per 100 pounds.

Amount received, \$617 71.

CHESAPEAKE AND OHIO R.W.Y CO. († ‡ §)

Contract with Adams Express Co. provides for one-half car on every regular mail train for express matter, for which express company pays \$2,500 per month, and additional compensation of \$37 per trip over whole road if a whole car is at any time required.

CHESTER AND LENOIR N. G. R. R. CO. († ‡ §)

We carry express freight for \$20 per month.

Received \$240.

CINCINNATI R. R. CO. († §)

Contract with Adams Express Co., by which railroad company receives 40 per cent. of the gross earnings.

Contract with Pullman Palace Car Co., under which railroad company pays car company 3 cents per car per mile run, and furnishes ice, fuel, lubricating materials, etc., and cleans cars. When car company receives \$7,500 per annum per car from sale of seats and berths the 3 cents per car mileage ceases.

EAST TENNESSEE, VIRGINIA, AND GEORGIA R. R. CO. († §)

Express matter carried on basis of weight.

Received \$25,534 00.

Sleepers and parlor cars on mileage basis.

Paid \$8,115 77.

ELBERTON AIR-LINE R. R. CO. († ‡)

An agreement with the Southern Express Co. provides that this company shall furnish the facilities for the transportation of express matter, on which the express company pays a certain rate per 100 pounds.

Received \$104 21.

An agreement with the Atlanta and Charlotte Air-Line R.w'y Co. provides that said company shall set aside 35 per cent. of its earnings on all through business with this company, to be used in retiring its bonds and to pay any interest not met by its earnings.

GEORGIA R. R. AND BANKING CO. (†)

We furnish and repair cars. Express Co. (title not given) pays us from 35 to 65 cents for each 100 pounds of freight carried. It transports our agents' remittances at 75 cents per \$1,000, and other railroad business and valuable papers free when sent by us; half rates when received.

Received \$8,886 06.

We pay Augusta and Summerville (street) R. R. Co. for royalty for transferring freight through Augusta, Ga., 1½ cents per 100 pounds, which is prorated with connecting roads as an expense incurred by us.

Paid \$17,790 86.

We prorate with all connecting railroads and other companies by the usual rule of short-line mileage for passengers and mileage or agreed (arbitrary) mileage for freights. We have contracts with various other railroads for pooling competitive business.

Received \$87,743 06; paid \$1,376 08, for pools.

GREENVILLE, COLUMBUS, AND BIRMINGHAM R. R. CO. (* ‡ ‡)

Receive from express concern (title not given) half rate on through freight taken by our railroad to New Orleans, and this rate is then divided equally with steamboats.

JACKSONVILLE, PENSACOLA, AND MOBILE R. R. CO. († §)

No contract. Special rates on certain commodities.

Received \$3,874 06.

Woodruff Car Co. It maintains inside of car; railroad company maintains outside of car. All earnings go to car company until it receives 8 per cent. on cost of cars; surplus divided: 75 per cent. to car company and 25 per cent. to railroad company.

JAMESVILLE AND WASHINGTON R. R. CO. (* ‡ §)

We prorate for any goods sent us, and to Washington, N. C., via Albemarle Steam Navigation Co., our proportion being 10 per cent.

KENTUCKY CENTRAL R. R. CO. († ‡ §)

We furnish transportation for all goods carried by it for \$1,550 per month.

Received \$18,600.

LAURENS R. R. CO. († ‡ §)

Ordinary freight, 25 cents per 100 pounds; perishable freight, 15 cents per 100 pounds. Received \$31 16 for 3 months; no contract beyond October, 1879.

E.—CONDENSED DESCRIPTIONS OF AGREEMENTS OR CONTRACTS, ETC.

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GROUP III.—VIRGINIA, WEST VIRGINIA, KENTUCKY, TENNESSEE, MISSISSIPPI, ALABAMA, GEORGIA, FLORIDA, NORTH CAROLINA, SOUTH CAROLINA—Continued.

LICKING VALLEY R. R. CO. (†‡§)

Adams Express Co. pays 16 cents per 100 pounds from Johnson to Flemingsburg and \$7 50 per month for carrying safe.
Received \$228 32.

LOUISVILLE, CINCINNATI, AND LEXINGTON R'Y CO. (*†§)

Contract with Pullman Palace Car Co., operated on mileage basis without profit to us.

LOUISVILLE AND WADLEY R. R. CO. (*†‡)

Louisville and Wadley R. R. Co. to receive 7 per cent. of through rates from New York, Boston, Philadelphia, and Baltimore, through Central R. R. of Georgia.

MARIETTA AND NORTH GEORGIA R. R. CO. (*†§)

Prorate with Western and Atlantic R. R. Co. as to freights on a basis of 30 miles, and with Western and Atlantic R. R. Co. and Cherokee R. R. Co. as to timber.

MEMPHIS, PADUCAH, AND NORTHERN R. R. CO. (†‡§)

Southern Express Co., gross sum per month (\$175) for space in one end of baggage, mail, and express car.

MISSISSIPPI AND TENNESSEE R. R. CO. (†‡§)

Contract with Southern Express Co.; pays on weight carried; no charges made on money packages.
Received \$3,268 31.

MOBILE AND GIRARD R. R. CO. (†‡§)

Southern Express Co. has use of one-third car; required to charge 25 per cent. above local rates; rental, \$100 per month.
Received \$1,200.

MOBILE AND OHIO R. R. CO. (†)

Southern Express Co. To provide and haul for it one car daily each way, in passenger trains, for a compensation of \$150 per diem when service is performed.

Received \$47,690 from July 1, 1879, to June 30, 1880.

Pullman Car Co. To pay it 3 cents per mile per car for sleeping cars attached to passenger trains until gross revenue per car equals or exceeds \$7,500 per annum, when payment of mileage is to cease.
Paid \$12,559 31.

Agreement with Nashville, Chattanooga, and St. L. R. R. Co. For use of Mobile and Ohio track between Union City, Tenn., and Columbus, Ky., at \$4 per loaded freight car and \$2 per loaded coal car, empty cars free, and 15 cents per passenger.
Received \$23,116 23.

With Alabama Central R. R. Co. For similar services between Meriden, Miss., and Lauderdale, Miss., at 30 per cent. of its gross earnings therefrom.
Received \$5,552 21.

Received, total, \$28,668 44.

NASHVILLE, CHATTANOOGA, AND SAINT LOUIS R'Y CO. (†)

Contract with Southern Express Co. to transport its freight, etc., on passenger trains at the following rates: Per 100 miles or under, 50 cents per 100 pounds; distances over 100 miles, and the entire length of the road, 75 cents per 100 pounds.
Received \$18,525 28.

Contract with Pullman Southern Car Co. to run its cars, the railroad paying mileage of 3 cents per mile for use of same.
Paid \$7,170 79.

Memphis and Charleston R. R. Co. paid a toll of \$8 per car for use of track between Stevenson and Chattanooga (38 miles). Agreement changed, and it now pays \$5,000 per month.

Alabama and Great Southern R. R. Co. pays a toll of \$1 per car for use of track between Wauhatchie and Chattanooga (5 miles).
Amount received \$67,912 46.

NORTHEASTERN R. R. CO. OF GEORGIA. (†§)

Agreement with the Southern Express Co., in which it contracts to pay us for transportation of through freight 20 cents per 100 pounds; local freight, 30 cents per 100 pounds; beer, 20 cents per 100 pounds; and ice, 10 cents per 100 pounds.
Received \$227 32.

Contract between Georgia R. R. Co. of the first part and Northeastern R. R. Co. of Georgia and Atlanta and Charlotte Air-Line R. R. Co. of the second part, in which the business of Athens is pooled on all western freights; also on all eastern freights, except those for the ports. These are pooled with the Southern Steamship Association.

PADUCAH AND ELIZABETHTOWN R. R. CO. (†‡§)

Agreement with Southern Express Co. for 50 per cent. of receipts from February 21 to July 31, 1880; with Union Express Co. for \$600 per month.
Received \$6,169 74.

PITTSBURGH, WHEELING, AND KENTUCKY R. R. CO. (†§)
(By lessee.)

The Adams Express Co. pays us 40 per cent. of gross receipts, except for oyster traffic, for which we receive 70 per cent. of gross receipts.

The through-freight cars of the Pennsylvania route, now owned by the Pennsylvania Co. under various names, as Union Line, National Line, and Allentown Line, carry the through freight traffic at current rates, and are paid a commission for obtaining and doing the business.

PORT ROYAL AND AUGUSTA R. R. CO. (†‡§)

Express carried at agreed rates per 100 pounds on the different classes of freight.
Received \$1,347 06.

RALEIGH AND AUGUSTA AIR-LINE R. R. CO. (†‡§)

Southern Express Co. charges from 16 cents to 20 cents per 100 pounds.

RALEIGH AND GASTON R. R. CO. (†‡§)

Southern Express Co. charges 25 cents, 30 cents, and 40 cents per 100 pounds.
Received \$2,449 94.

RICHMOND AND DANVILLE R. R. CO. (†)

Express freight carried at rate of 6 cents per ton per mile for through and 8 cents for local average rate, 6.48 cents.

Received from same \$17,658 25.

Regular contract with Pullman Palace Car Co.

Paid \$8,385 72.

Contract with connecting railroad and steamship companies regulating divisions of revenue from joint freight traffic by through line styled the "Piedmont Air-Line".

SAVANNAH, FLORIDA, AND WESTERN R'Y CO.

With Southern Express Co., earnings divided equally.

Received \$21,365 12.

With Pullman Southern Car Co., mileage at a rate of 3 cents per mile on all regular cars.

Paid \$2,726 88.

Agreements with the Florida Central R. R., division of middle Florida.

Paid \$10,521 40.

With Jacksonville, Pensacola, and Mobile R. R., division of Chattahoochee river.

Paid \$7,528 43.

With Central (Georgia) division of Chattahoochee river.

Received \$12,336 93.

With Southern R'Y and Steamship Association, division of all business affected by competition based on mileage, facilities, and cost of transportation.

Received \$11,242 37.

SELMA AND GREENSBORO' R. R. CO. (†‡§)

With Southern Express Co. at \$1 50 per month, ten feet space in express and baggage car.

Received \$1,275.

SELMA, ROME, AND DALTON R. R. CO. (†‡§)

A car is furnished to Southern Express Co. for \$800 per month. A reduction of \$200 per month is allowed it during two or three dull summer months.
Received \$8,800.

SHELBY R. R. CO. (†‡§)

Received one-half of net receipts on express matter passing over this line.

SOUTH CAROLINA R. R. CO. (†)

Contract with Southern Express Co., giving exclusive right to transport freight on passenger trains.

Received \$10,346 01.

Contract with Pullman Palace Car Co. for running cars between Augusta, Georgia, and Camden Junction, South Carolina, paying it 3 cents per mile for use of car.

Paid \$234.

Agreements to receive freight from connecting roads and to pay charges on the same, and to deliver to connecting roads on same terms, and to sell and receive through tickets.

E.—CONDENSED DESCRIPTIONS OF AGREEMENTS OR CONTRACTS, ETC.

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GROUP III.—VIRGINIA, WEST VIRGINIA, KENTUCKY, TENNESSEE, MISSISSIPPI, ALABAMA, GEORGIA, FLORIDA, NORTH CAROLINA, SOUTH CAROLINA—Continued.

SOUTH WESTERN R. R. CO. OF GEORGIA. (* †)

Agreement with "Green Line". This company to furnish its quota of cars for the transportation of shipments originating at western points, and to accept a pro rata of all rates. Agreement with Southern Rwy and Steamship Association to abide by the rates of freight established by its general commissioner and to pool freight business to certain competitive points.

Contract with Montgomery and Eufaula Rwy Co. to perform all train service for it.

Received \$27,000.

TUSKEGEE R. R. CO. († ‡ §)

With Southern Express Co. for \$10 per month.
Received \$120.

VALLEY R. R. CO. († ‡ §)

With Baltimore and Ohio Express Company at rate of 15 cents per 100 pounds

VICKSBURG AND MERIDIAN R. R. CO. (†)

Express matter is charged per 100 pounds; contract for one year. (Title of company not given.)

Contract with Pullman Sleeping Car Co. Guarantee of \$300 per month for each car. We now run our own sleepers with consent of Pullman Sleeping Car Co.

Contract with Anchor Line of Saint Louis, Missouri. All through freights on through bills of lading. Rates according to condition of river.

WASHINGTON CITY, VIRGINIA MIDLAND, AND GREAT SOUTHERN R. R. CO. († §)

*The express business between Alexandria and Lynchburg and over the Manassas and Warrenton branches, is done by Adams Express Co. upon basis of giving railroad company 50 per cent of revenue earned on through business and 40 per cent, of revenue on local business.

Between Lynchburg and Danville express is done by Southern Express Co. upon same basis of division.

Received \$51,379 07.

Service between Alexandria and Lynchburg by the Pullman Southern Car Co. Between Alexandria and Danville by the Pullman Palace Car Co., for which service we pay 3 cents per car mile actually made.

Paid \$4,441 17.

WASHINGTON AND OHIO R. R. CO. († ‡ §)

Adams Express Co. pay 20 cents per 100 pounds.
Received \$4,750 01.

WESTERN AND ATLANTIC R. R. CO. († §)

The Southern Express Co. pays an average rate per 100 pounds for all freights transported over the Western and Atlantic R. R.

This road pays the Pullman Southern Car Co. 3 cents per mile for each car run over the Western and Atlantic R. R., and the Pullman Southern Car Co. keeps said cars in order, except in case of accident not chargeable to wear and tear.

WESTERN R. R. CO. OF ALABAMA. (†)

With Southern Express Co., which pays minimum rates of \$500 per month for the six summer months and \$650 per month for the six winter months; contract continues until after thirty days' notice by either party to it.

Received \$9,688 47.

With Pullman Southern Car Co. Run one sleeping car each way between Montgomery, Ala., and West Point, Ga., daily, and pay Pullman Co. 3 cents per mile run.

Paid \$2,335 33.

With Union Springs route between Montgomery, Ala., and Columbus, Ga. Bulk freight revenue, and divide equally. Also with Central Georgia R. R. and Georgia R. R. Co., which pay this road 70 per cent. of what would have been its revenue on any freight or passengers they may transport over lines competing with this road. Also with the Southern R. R. and Steamship Association, under the rules of that association.

Received \$27,192 93.

WESTERN NORTH CAROLINA R. R. CO. († ‡ §)

We furnish one-third of car to Southern Express Co. to transport its freight at 20 cents, 25 cents, 50 cents, and 58 cents per 100 pounds; rate varies according to distance and kind of goods.

Received \$1,335 26.

WILMINGTON, COLUMBIA, AND AUGUSTA R. R. CO. († §)

Agreement with Southern Express Co. to do business on passenger trains at a cost of from 3 to 5 cents per ton per mile.

Received \$4,665 65.

Agreement with Pullman Palace Car Co. for use of its cars at 3 cents per mile.

Paid \$5,205 63.

WILMINGTON AND WELDON R. R. CO. († §)

Agreements with Southern Express Co. to do business on passenger trains at a cost of from 3 to 5 cents per ton per mile.

Received \$8,573 95.

Agreements with Pullman Palace Car Co. for use of its cars at 3 cents per mile.

Paid \$7,974 90.

GROUP IV.—ILLINOIS, IOWA, WISCONSIN, MISSOURI, MINNESOTA.

BURLINGTON, CEDAR RAPIDS, AND NORTHERN Rwy CO. († §)

The American Express Co. pays \$40 a day for 25,000 pounds, and double first-class freight for any excess thereof, on cars at depots.

The United States Express Co. pays \$6 per day.

The Pullman Palace Car Co. runs sleepers on road, charging its regular tariff in addition to regular passenger fares. This road pays the Palace Car Co. mileage of 3 cents for each car mile and running expenses, mileage ceasing when its cars earn \$625 a month.

BURLINGTON AND NORTHWESTERN Rwy CO. († ‡ §)

With American Express Co. Ordinary merchandise and express matter per 100 pounds, 34 cents. On butter, eggs, or poultry, second-class freight rates.

BURLINGTON AND SOUTHWESTERN Rwy CO. († ‡ §)

American Express Co. pays 1½ first-class rates on freight, and ½ fare for messenger.

CAIRO AND VINCENNES R. R. CO. († §)

Adams Express Co. takes freight at depot and pays 1½ first-class rates, and \$8 per working day for messengers.

With White Line Central Transit Co. This company pays mileage on White Line cars at usual rates to the roads owning the cars. Canada Southern Line, same terms.

CALEDONIA, MISSISSIPPI, AND WESTERN R. R. CO.

With American Express Co.; .0056 per 100 pounds per mile.

CENTRAL IOWA Rwy CO. (†)

41,600 through pounds, or less, per month, 189 miles, \$500 per month to August 1; \$600 per month balance of year. In excess of 41,600 pounds, 1½ first-class tariff rates.

Pullman Co. receives earnings and 3 cents per mile for use of sleepers.

Agreements with Minnesota and Saint Louis R. R. Co.; Chicago, Milwaukee, and Saint Paul R. R. Co.; Illinois Central R. R. Co.; Chicago and Northwestern R. R. Co.; Chicago, Rock Island, and Pacific R. R. Co.; Chicago, Burlington, and Quincy R. R. Co.; Wabash, Saint Louis, and Pacific R. R. Co.: On freights between prominent points on these roads and all stations on line of the Illinois Central R. R. billed through at fixed joint rates, and divide on agreed per cents.

CENTRAL R. R. CO. OF MINNESOTA. († ‡ §)

American Express Co. pays 1½ times first-class rates.

CHICAGO AND ALTON R. R. CO. (§)

With United States Express Co. The railroad company to furnish transportation over its road for all freight (of the character described) offered by the express company and for messengers and safes of the company; receiving compensation

E.—CONDENSED DESCRIPTIONS OF AGREEMENTS OR CONTRACTS, ETC.

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GROUP IV.—ILLINOIS, IOWA, WISCONSIN, MISSOURI, MINNESOTA—Continued.

CHICAGO AND TOMAH R. R. CO. (*†‡)

This company has agreements for an interchange of freight and passenger business at junction points with the various railroad and transportation lines with which it connects, the terms of which (substantially) give to each its proportionate share of the through earnings.

CHIPPEWA FALLS AND WESTERN RW'Y CO. (†‡§)

American Express Co. pays 20 cents per 100 pounds. Express company takes freight at depot.

CINCINNATI, LA FAYETTE, AND CHICAGO R. R. CO. (†§)

American Express Co. pays \$15 per diem on 4,000 pounds; all in excess 25 per cent. additional.

Pullman Palace Car Co. runs Pullman palace cars, and receives all revenue for berths. The railroad company pays no mileage.

DANVILLE AND SOUTH WESTERN R. R. CO. (†‡§)

American Express Co. runs from Danville to Marshall. Adams Express Co. runs from Marshall to Vincennes. Terms, first-class freight rates on all freight carried, and half fare for messenger; freight taken by the railroad company at depot.

DES MOINES AND FORT DODGE R. R. CO. (†‡§).

United States Express Co. pays \$11 per day for the privilege of carrying messenger and 2,000 pounds of through freight per day, or equivalent.

DES MOINES AND MINNEAPOLIS R. R. CO. (†‡).

American Express Co. pays 1½ first-class rates. The railroad company takes its freight at depot.

This company has agreements for an interchange of freight and passenger business at junction points with the various railroad and transportation lines with which it connects, the terms of which (substantially) give to each its proportionate share of the through earnings.

DUBUQUE AND DAKOTA R. R. CO. (†‡§)

American Express Co. pays for service of messenger \$25 per month, and 12 cents per ton of freight carried a mile.

FOND DU LAC, AMBOY, AND PEORIA RW'Y CO. (†‡)

American Express Co. Agreement not given.

This company is in joint freight and passenger account with the Chicago, Milwaukee, and Saint Paul Rwy Co. The earnings are divided according to distance and classifications.

FORT DODGE AND FORT RIDGELY R. R. CO. (†‡§)

American Express Co., from Fort Dodge to Livermore, takes freight at depot at 1½ first-class rates.

GALENA AND WISCONSIN R. R. CO. (*†‡)

This company has agreements for an interchange of freight and passenger business at junction points with the various railroad and transportation lines with which it connects, the terms of which (substantially) give to each its proportionate share of the through earnings.

GRAND TOWER MINING, MANUFACTURING, AND TRANSPORTATION CO. (†‡§)

American Express Co. pays first-class rates for freight.

GRAYVILLE AND MATTOON R. R. CO. (†‡§)

American and Adams Express Cos. pay 1 cent per 100 pounds per mile.

GREEN BAY AND MINNESOTA R. R. CO. (†‡§)

American Express Co. pays \$1 16 per 100 pounds on freight averaged as carried over whole length of road.

GRINNELL AND MONTEZUMA R. R. CO. (†‡‡)

United States Express Co. pays \$20 per month.

HANNIBAL AND SAINT JOSEPH R. R. CO. (†§)

Contract with American Express Co. for transportation of freight between all stations on the line once each way, daily, except Sunday. Received \$30,349 91.

Contract with Pullman Palace Car Co. to run sleeping cars between Quincy, Atchison, and Kansas City. (Details not given.)

HAVANA, RANTOUL, AND EASTERN R. R. CO. (†‡)

One and one-half times first-class freight rates and \$75 per month messenger fees. Received \$1,547 40.

Joint freight contract with Wabash, Saint Louis, and Pacific Rwy Co.

ILLINOIS CENTRAL R. R. CO. (§)

The American Express Co. runs on the main line and all branches. The railroad company furnishes the cars and the express company handles the freight. Received "say \$135,000".

We run some Illinois Central sleepers and some Pullman sleepers. We pay Pullman Company 3 cents per mile and keep its cars in repair, except so far as relates to the sleeping apparatus.

Michigan Central R. R. Co., for use of our track to Kensington (14 miles), pays a fixed rate for each class of passengers and a percentage from freight, express, and mails.

Baltimore and Ohio R. R. Co., for use of our track to its junction (8.66 miles), pay on the same basis as the Michigan Central.

Chicago, Burlington, and Quincy R. R. Co., for use of track in Chicago, pays \$10,000 a year. We have a car-haul arrangement with the Chicago, Burlington, and Quincy R. R. Co. for the hauling of our cars between Chicago and Mendota and Chicago and Forreston.

Illinois Midland Rwy Co., for use of track near Maroa, Illinois, pays us about \$10,000 a year.

Peoria, Decatur, and Evansville R. R. Co., for use of track near Decatur, Ill., pays us \$3,000 a year.

Des Moines and Fort Dodge R. R. Co., for use of track between Fort Dodge, Iowa, and its junction (5 miles), pays us \$2,700 a year.

Chicago, Clinton, Dubuque, and Minnesota R. R. Co., for use of track at Dubuque, pays us \$2,400 a year.

Saint Paul and Sioux City R. R. Co., for use of track between Le Mars and Sioux City, Iowa, pays us \$12,000 per annum.

Toledo, Peoria, and Warsaw R. R. Co.; for use of 53 miles of its road between Gilman and El Paso, we pay a minimum rental annually of \$50,000, or a maximum of \$75,000, according to business done.

ILLINOIS MIDLAND R. R. CO. (†§)

With American Express Co. Up to May 1, 1880, this company paid us \$10 per working day for an amount of freight not exceeding 2,000 pounds per day; since May 1, 1880, the compensation has been increased to \$15 per day.

Received \$3,200.

Agreement with the Erie and Pacific Dispatch, South Shore Line, and the Great Eastern Line, co-operative lines.

These freight line companies ship freight over our roads; we collect our share of the revenue pro rata and pay the mileage on the cars.

INDIANAPOLIS AND SAINT LOUIS R. R. CO. (†§)

American Express Co. pays \$96 per day.

Received \$30,446 96.

White Line C. T. Co., South Shore Line, Merchants' Dispatch, Hoosac Tunnel Line: Settlement on mileage basis.

IOWA MIDLAND R. R. CO. (†)

With American Express Co. From Lyons to Anamosa, rate per diem on limited tonnage, \$6 04; limit of pounds per diem, 1,000 pounds. The express company has no care of the machinery or repairs of cars, etc. It does a miscellaneous business, restricted to lighter articles properly belonging to express business. The express company delivers its freight into this company's care.

Received \$1,890 52.

The cars of all transportation companies are allowed to run over the lines of this company, paying regular rates and receiving mileage.

The freight is carried in cars furnished by such transportation companies (excepting consignments of less than a car load). The freight has no preference over other freight of like class.

This company has agreements for an interchange of freight and passenger business at junction points with the various railroad and transportation lines with which it connects, the terms of which (substantially) give to each its proportionate share of the through earnings.

KANSAS CITY, SAINT JOSEPH, AND COUNCIL BLUFFS R. R. CO. (†§)

Contract with United States Express Co., the railroad company agreeing to furnish facilities for transportation of its matter and to receive in payment therefor \$47 50 per day for a daily tonnage of 4,500 pounds. Anything in excess of that amount of tonnage to be paid for at 1½ first-class tariff freight rates.

Received \$16,519 77.

Contract with Pullman Palace Car Co., the railroad company paying 4 cents per mile for its sleepers, the Pullman Palace Car Co. keeping them in repair.

E.—CONDENSED DESCRIPTIONS OF AGREEMENTS OR CONTRACTS, ETC.

[NOTE.—* Signifies "no agreements with express companies"; † signifies "no agreements with sleeping- and dining-car companies"; ‡ signifies "no agreements with freight and transportation companies"; § signifies "no agreements with any other corporations or persons regarding transportation".]

GROUP IV.—ILLINOIS, IOWA, WISCONSIN, MISSOURI, MINNESOTA—Continued.

CHICAGO AND ALTON R. R. CO.—Continued.

based upon the routes and freights named, making together a specified minimum; the express company to indemnify the railroad company against all damages by reason of personal injuries to its (the express company's) messengers.

With Pullman Palace Car Co. The car company to furnish drawing-room and sleeping cars, with needful employes; the railroad company to pay mileage at an agreed rate per mile for each mile run by said cars, and the car company to collect such sums for occupancy as may be usual.

Cars of the "Blue Line", "Midland Line", and others are run on this road, but without exclusive privileges or preferences.

CHICAGO, BELLEVUE, CASCADE, AND WESTERN R. R. CO. (†‡§)

American Express Co. pays .0056 per 100 pounds per mile.

CHICAGO, BURLINGTON, AND QUINCY R. R. CO. (§)

With American Express Co. The railroad company furnishes the cars. The express company is not limited as to kind of freight in allotted space; loads and unloads freight and assumes all responsibility.

Pullman Palace Sleeping Car Co. runs sleeping cars, and the railroad company maintains the cars in all respects, except so far as they are adapted to sleeping purposes, or pays an agreed rate to the sleeping-car company for maintaining them. The Pullman Palace Co. maintains everything connected with the sleeping arrangements and collects fares for sleeping accommodations. The railroad company runs its own dining cars.

Contract with Empire Line at such rates of commission as may be determined from time to time. Empire Line furnishes cars and keeps them in repair. The railroad company pays the usual car mileage.

CHICAGO, CLINTON, DUBUQUE, AND MINNESOTA R. R. CO. (†)

American Express Co. pays 1½ first-class freight.

Pullman Palace Car Co. receives 3 cents per mile per car.

Contract with Chicago and Northwestern Rwy Co. All freight between Clinton, Iowa, and Chicago, Illinois, carried at rate of \$1 20 per ton for this company.

CHICAGO AND EASTERN ILLINOIS R. R. CO. (†)

American Express Co. pays rental of \$50 per working day.

Woodruff sleeping cars are run on night trains. (Agreement not given.)

Canada Southern Line and Erie North Shore Dispatch pay and receive mileage on cars. Freight charges prorated after arbitraries are deducted and expenses divided on earnings.

CHICAGO AND IOWA R. R. CO. (†)

American Express Co. pays double first-class rates, putting freight into and removing same from cars.

The railroad company pays 3 cents per mile for sleeping cars owned by the Pullman Palace Car Co. and Illinois Central R. R. Co.

Mutual interchange of business. Illinois Central R. R. Co. pays \$5 05 for loaded and \$1 01 for empty freight cars between Aurora and Forreston.

CHICAGO, MILWAUKEE, AND SAINT PAUL Rwy CO.

Contract with American Express Co.—

Between Chicago and Milwaukee; Milwaukee and La Crosse; Madison and Portage; Watertown Junction and Madison; Milwaukee and Berlin; Horicon and Portage; Rush Lake and Winneconne; Oshkosh and Ripon; La Crosse and Saint Paul; \$325 per diem; excess, 1½ times first-class rates.

Between New Lisbon and Necedah, Viroqua Junction and Viroqua, per 100 pounds, 15 cents.

Between Sparta and Viroqua, 30 cents per 100 pounds; between other points, 20 cents per 100 pounds.

Between Milwaukee, Racine, and Port Byron Junction; Eagle and Elkhorn; per month, \$1,000; excess, double first-class rates.

Between Sabula and Marion, per month, \$75.

Between Farley and Cedar Rapids, per 100 pounds, 1½ times first-class rates. Messenger fare, \$1 50 per day.

Between Sioux City and Yankton; Davis Junction and Sioux Falls: per 100 pounds, 1½ times first-class rates, excepting butter, beer, and game, the rate for which is first class and 10 per cent in addition.

Between La Crosse and Flandreau; Wells and Mankato: regular matter 1½ times first-class rates; butter, eggs, fruit, fish, vegetables, and game, first-class rates; foreign matter, first-class rates; beer, special rate per keg; messenger fare, \$1 50 per month.

With United States Express Co.—

Between Milwaukee and Prairie du Chien; Milton and Monroe; McGregor and Minneapolis; Conover and Decorah; Calman and Algona; Algona and Marion Junction; Austin and Mason City; Hastings and Glencoe; Glencoe and Ortonville: per diem, \$3 50; excess, 1½ times first-class rates.

Between Davenport and Fayette; Eldridge and Maquoketa: per 100 pounds, times first-class rates; messenger fare, \$110 per month.

CHICAGO, MILWAUKEE, AND SAINT PAUL Rwy CO.—Cont'd.

Between Chicago and Byron, per diem, \$15; excess, 1½ times first-class rates.

In making a through-line from Saint Louis to Minneapolis in connection with the Central R. R. of Iowa, two Pullman cars run over our road under an arrangement which was made with the Central R. R. of Iowa. In this case the Pullman Palace Car Co. receives the earnings and keeps the cars in perfect repair at its own expense, the Chicago, Milwaukee, and Saint Paul Rwy Co. paying 3 cents per mile for use of the car on its portion of the line.

All fast-freight lines between eastern and northwestern points run over Chicago, Milwaukee and Saint Paul road, but no contract or special arrangement exists whereby different rates from those charged the general public are made on freight secured by such fast-freight lines.

This road has an arrangement with all railroad companies, steamboats, steamship companies, and other transportation companies which it connects with that enables it to make close connection with them. (Details not given.)

CHICAGO AND NORTHWESTERN Rwy CO.

Contract with American Express Company.

Termini.	Rate per diem on limited tonnage.	Limit of pounds.	Rate per 100 lbs. whole length of route on excess of tonnage.
Chicago to Council Bluffs	\$275 00	10,000	\$1 50
Chicago to Freeport	90 00	12,000	50
Chicago to Ishpeming	200 00	8,000	2 00
Chicago to Winona	135 00	10,000	1 05
Stanwood to Tipton	2 00	500	.....
Kenosha to Rockford	5 07	1,000	60
Elgin to Geneva Lake	5 00	2,000	25

Maple River Junction to Mapleton, \$100 per month.

With United States Express Co., Chicago to Milwaukee, rate per diem on limited tonnage, \$66 66. Limit pounds to be carried each day at regular per diem rates, 17,000. Rate per 100 pounds carried whole length of route to be paid on excess of tonnage, 40 cents.

The express companies have no care of machinery or repairs of cars. They do a miscellaneous business restricted to lighter articles, properly belonging to express business. The express companies deliver their freight into this company's cars.

With Pullman Palace Car Co. for sleeping and hotel cars. For the use of sleeping cars the railroad company furnishes fuel and lights and keeps in running order the whole exterior of the cars. For use of hotel cars the railroad company pays 3 cents per mile run per car. All charges in addition to regular passenger rates are made and collected by the Pullman Palace Car Co.

The cars of all transportation companies are allowed to run over the lines of this company paying regular rates and receiving mileage. The freight is carried in cars furnished by such transportation companies (excepting consignments of less than a car-load). Their freight has no preference over other freight of like class.

This company has agreements for an interchange of freight and passenger business at junction points with the various railroad and transportation lines with which it connects, the terms of which (substantially) give to each its proportionate share of the through earnings.

CHICAGO, ROCK ISLAND, AND PACIFIC R. R. CO. (§)

United States Express Co. pays a sum equal to double first-class rates on a specified weight daily. Cars furnished by railroad company and hauled in passenger trains. Freight received from and delivered into cars by express company.

Pullman Palace Car Co. owns one-half the sleeping-car equipment and receives half the net revenues from the same. Previous to January 1, 1880, the railroad company owned and operated these cars. Dining cars are operated by the railroad company.

Cars of Red, Blue, Empire, Union, and other lines are run on this road. Freight pays tariff rates, and company allows usual car mileage. No preference is given in speed or order of transportation.

CHICAGO, SAINT PAUL, MINNEAPOLIS, AND OMAHA Rwy CO. (§)

Adams Express Co. pays a per diem on limited tonnage on main line, and tariff rate on branches.

Pullman Palace Car Co. runs sleeping cars on all passenger trains, for which the railroad company pays 3 cents per mile.

The railroad company hauls cars of all transportation lines in interchange of business, paying therefor 2 cents per mile.

E.—CONDENSED DESCRIPTIONS OF AGREEMENTS OR CONTRACTS, ETC.

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GROUP IV.—ILLINOIS, IOWA, WISCONSIN, MISSOURI, MINNESOTA—Continued.

MILWAUKEE, LAKE SHORE, AND WESTERN RY'Y CO. (†‡§)

American Express Co. pays us \$150 per month and $1\frac{1}{2}$ times first-class freight rates on excess of 1,000 pounds per day.

MINERAL POINT R. R. CO. (†‡§)

We carry freight, etc., for American Express Co. in our own cars one trip each way daily, except Sunday. Express received at depot in charge of express company employes for \$100 per month.

MINNEAPOLIS AND SAINT LOUIS RY'Y CO. (†)

With American Express Co., between Minneapolis and Fort Dodge, with United States Express Co., between Minneapolis and White Bear Lake, special and $1\frac{1}{2}$ first-class rates. Take freight at depot.

Received \$4,360 01.

Pullman Palace Car Co. sleepers, one each way per day between Minneapolis and Albert Lea, and Minneapolis and Duluth, at 3 cents per mile.

Temporary contracts with Saint Paul and Sioux City R. R. Co., Saint Paul, Minneapolis, and Manitoba Ry'Y Co., Iowa Central Ry'Y Co., and a permanent contract with the Burlington, Cedar Rapids, and Northern Ry'Y Co. (Details not given.)

MISSOURI, KANSAS, AND TEXAS RY'Y CO. (†)

Adams Express Co. has exclusive right to do business over this railway from Sedalia to Denison, from Parsons to Junction City, and from Holden to Parla, the railway to furnish car or necessary accommodations in baggage car on our passenger train, each way per day, when such is run. Money and valuable packages of railway to be carried free over its line. Compensation to railway, \$150 per day.

United States Express Co. has exclusive right to do business from Sedalia to Hannibal. Agreement similar to one with the Adams Express Co. Compensation, \$25 per day for each day run.

Pullman Palace Car Co. to furnish drawing-room and sleeping coaches enough to meet requirements of travel over this railway, keep the bedding, upholstery, etc., of said cars in good order, and to make all repairs save those made necessary by accidents on this railway, unless said accidents are the result of defective lighting or heating apparatus furnished by the Pullman Palace Car Co. Fares to be those usual with competing lines. Railway to furnish fuel, lights, ice, etc., for these cars, keep them clean and in good running order, and haul them on such passenger trains as will best accommodate passengers. Sell tickets of car company at the ticket-offices of the railway without extra charge for such service, and grant the car company exclusive right to run its cars on all passenger trains over the entire line of road, and all roads it may control, for a term of 15 years. If each car does not earn \$300 per month, the car company reserves the right to withdraw such cars unless the deficiency is made up by the railway.

Pullman Palace Car Co. to furnish a sufficient number of sleeping cars to operate a through line from Chicago, Illinois, to Houston, Texas, the Missouri, Kansas, and Texas Railway Co. being a part of said through line. Conditions of contract substantially the same as the general one above. The Pullman Palace Car Co., in addition to the fares it collects, to receive from the railway a compensation of 3 cents for each mile run by each car.

Pullman Palace Car Co. to furnish two sleeping cars to run from Quincy, Illinois, to Fort Scott, Kansas, and maintain said cars, except when repairs are made necessary by accident on line of railway. Railway to pay the car company 2 cents per mile for entire mileage made by the cars. Railway has the privilege of returning the cars to the car company on five days' notice.

An agreement between the Missouri, Kansas, and Texas Ry'Y Co. and this company for forming and maintaining a through line for the transportation of freight and passengers between Saint Louis and Texas and Kansas points via Sedalia and Holden, over their respective roads. Missouri Pacific Ry'Y Co. to bear all terminal expenses at Saint Louis for the billing, loading, and unloading of freight. Missouri, Kansas, and Texas Ry'Y Co. to maintain a ticket office and a contracting office in the city of Saint Louis. Each road to forward its quota of cars for passenger business, based on the mileage distance, and mileage to be allowed on same at usual rates. Through earnings to be divided in accordance with an agreed tariff and classifications.

Contract with the Missouri River, Fort Scott, and Gulf Ry'Y Co. for the transportation of freight from Kansas City, Missouri, to Fort Scott, Kansas, and vice versa. This railway to furnish an agent at Kansas City, necessary clerks there to receive and deliver freight, pay and collect charges; keep the accounts under a monthly statement of all joint business on a basis of an agreed tariff and classification. Missouri River, Fort Scott, and Gulf Ry'Y Co. to furnish warehouse and office room at Kansas City, handle cars, load and unload all freight in same manner as its own, and shall haul freight between Kansas City and Fort Scott at rates named in contract. Each company to receive mileage on its cars.

Contract with the Saint Louis and San Francisco Ry'Y Co. for the transportation of freight to and from Saint Louis and Carondelet via Vinita, Indian territory. Saint Louis and San Francisco Ry'Y Co. to solicit and transport all freight

MISSOURI, KANSAS, AND TEXAS RY'Y CO.—Continued.

to and from Saint Louis and Carondelet, Missouri, and points in the Indian territory south of Gibson station. Also have the privilege of securing all north-bound business from Texas destined for Saint Louis proper; and all classes of eastern business via Saint Louis or Carondelet, except cotton—shipment of the latter subject to the approval of the Missouri, Kansas, and Texas Ry'Y Co. Missouri, Kansas, and Texas Ry'Y Co. rates to govern all shipments on the Saint Louis and San Francisco Ry'Y. Through earnings to be divided in accordance with an agreed tariff and classification.

Agreement with the Saint Louis, Kansas City, and Arizona Ry'Y Co. for the transportation of freight from Holden, Missouri, to Paola, Kansas, and vice versa, at an agreed rate as per contract, per loaded car of 24,000 pounds or less, empty cars to be returned or hauled for loads either way free of charge. No allowance to be made the Saint Louis, Kansas City, and Arizona Ry'Y Co. for the use of its cars by this railway either for car mileage or otherwise. Car mileage charged against the Missouri, Kansas, and Texas Ry'Y Co. by foreign roads, for use of their cars when in service of the above road, to be paid by that company.

Agreement with the Saint Louis, Kansas City, and Northern Ry'Y Co. to effect an interchange of business between Hannibal and local points on the latter railway. On business to and from strictly local points on the Saint Louis, Kansas City and Northern Ry'Y (except east of Mexico), the Missouri, Kansas, and Texas Ry'Y Co. to receive certain fixed arbitrary rates between Hannibal and Moberly. Rates from Hannibal to these local points to be the same as from Saint Louis to these points as given in the local tariff of the Saint Louis, Kansas City, and Northern Ry'Y Co. The following stations on the Saint Louis, Kansas City, and Northern Ry'Y to be competing points, viz: Mexico, Centralia, Sturgeon, Renick, Macon, Kirksville, Glenwood, Moulton, Westgune, Lexington, Bloomfield, Belknap, Ottumwa, Glasgow, Lathrop, Plattsburg, Chillicothe, and Gallatin. The standard of rates between Hannibal and these points to be the same as between Saint Louis and these points, and to be divided as named in agreement. The Missouri, Kansas, and Texas Ry'Y Co. to withdraw from all business between Saint Louis and Moberly, or charge full legal rates between Moberly and Hannibal on business to and from Saint Louis. The Saint Louis, Kansas City, and Northern Ry'Y Co. to withdraw from all business between Chicago and Moberly, or charge full legal rates between Mexico and Moberly, or between Moberly and any other point on its road where connection may be made hereafter with a Chicago line. Agreements may be abrogated by either party on giving thirty days' notice in writing.

Agreement with the Leavenworth, Lawrence, and Galveston R. R. Co. to pool the through business going to and coming from Humboldt and Chanute in the state of Kansas. Through rates on merchandise from Saint Louis, Chicago, and points east to Humboldt and Chanute shall be the rates from these points to Kansas City plus certain agreed rates from Kansas City to Humboldt and Chanute, which shall also be the rates from Sedalia and Kansas City to Humboldt and Chanute. These agreed rates not to apply to business delivered to the Missouri, Kansas, and Texas Ry'Y Co. by the Leavenworth, Lawrence, and Galveston Ry'Y Co. consigned to points on or beyond the line of the Missouri, Kansas, and Texas Ry'Y originating at Kansas City, or points north or west thereof. Each road to keep an accurate account of all business between Humboldt and Chanute and Sedalia and Kansas City, except that above mentioned, and also except business delivered by either road to the other for points on or beyond the line of either road, and render statement to the other monthly. Neither road to cut the rates to local points on the line of the other, but such business shall belong to the road on which such points are situated. Missouri, Kansas, and Texas Ry'Y Co. to do no business between Kansas City and Humboldt and Chanute, except as provided for. Of the through rates between Humboldt and Chanute and Saint Louis, Chicago and other points east, the difference between such through rate and the rate between Humboldt or Chanute and Kansas City shall belong to the Missouri, Kansas, and Texas Ry'Y and its connections, when such business goes over that road.

Total amount of earnings from business coming within this agreement to be divided as per tariff of rates and classification provided for in this agreement.

Agreement with the Missouri River, Fort Scott, and Gulf Ry'Y Co. to pool the business going to and coming from Fort Scott proper in the state of Kansas.

Through rates on merchandise and other freight from Saint Louis, Chicago, and points east to Fort Scott shall be the same as the rates from those points to Kansas City plus certain agreed rates, which shall also be the rates from Sedalia and Kansas City to Fort Scott, but these rates shall not apply to business delivered to the Missouri, Kansas, and Texas Ry'Y Co. by the Missouri River, Fort Scott, and Gulf Ry'Y Co. consigned to points on or beyond the line of the Missouri, Kansas, and Texas Ry'Y originating at Kansas City or points east thereof. The through rates on merchandise from Fort Scott to Sedalia, Kansas City, Chicago, Saint Louis, and points north and east shall be the same as the rates from these points to Fort Scott, and the rates on other freight shall be the rates from Kansas City to such points, plus certain agreed rates to Kansas City, which shall also be the rates from Fort Scott to Sedalia and Kansas City. These rates not to apply to stock or other freight coming to Kansas City, from the line of the Missouri, Kansas, and Texas Ry'Y or beyond, nor to coal shipped over

E.—CONDENSED DESCRIPTIONS OF AGREEMENTS OR CONTRACTS, ETC.

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GROUP IV.—ILLINOIS, IOWA, WISCONSIN, MISSOURI, MINNESOTA—Continued.

MISSOURI, KANSAS, AND TEXAS R.W.Y. CO.—Continued.

either road, nor to brick, sand, stone, or cement, when such shipments do not interfere with the business of the other roads. Of the through rate between Fort Scott and Saint Louis, Chicago, and other points east, the difference between such through rate and the rate between Fort Scott and Kansas City shall belong to the Missouri, Kansas, and Texas R.W.Y. Co. when the business goes over that road. Neither party to cut the rate to Fort Scott for the purpose of doing business to local points on the other road, but such business shall belong to the road on which such points are situated. Accurate account to be kept by each road of its business coming within this agreement, and monthly statement rendered to the other road.

Total amount of earnings to be divided as per tariff rates and classification provided in this agreement.

Agreement with the Atchison, Topeka, and Santa Fé R. R. Co. to pool freight business going to or coming from Emporia, Kansas.

Through rates on merchandise and other freight to and from Saint Louis, Sedalia, Hannibal, and Quincy, Chicago and points east, and Emporia, shall be the rates from these points to Kansas City or Atchison, plus certain agreed rates from Kansas City or Atchison to Emporia, which shall also be the rates to or from Sedalia, Kansas City, and Atchison and Emporia. Of the through rate between Emporia and Saint Louis, Hannibal, Quincy, Chicago and other points east, the difference between such through rates and that between Emporia and Kansas City or Atchison shall belong to the Missouri, Kansas, and Texas R.W.Y. and its connections, when such business goes over the Missouri, Kansas, and Texas R.W.Y. Neither party to cut the rate to Emporia for the purpose of securing business to local points on the line of the other road, but the business to such local points shall belong to the road on which they are situated. Accurate account to be kept by each road of its business coming within the provisions of this agreement, and statement of the same rendered monthly to the other road.

Total earnings to be divided as per an agreed tariff of rates and classification provided for in this agreement.

The following addition made to the agreement above given:

Shipments of live stock from Hartford, Neosho Rapids, and Americus, on the line of the Missouri, Kansas, and Texas R.W.Y., and from Reading, Horton, and Safford on the line of the Atchison, Topeka, and Santa Fé R.W.Y. to Atchison, Kansas City, Sedalia or points east thereof, are included in the business to be pooled.

NORTH WESTERN UNION R. R. CO.

With American Express Co., from Milwaukee to Fond du Lac. Rate per diem on limited tonnage, \$19 82; limit of pounds, 8,000. Rate per 100 pounds, whole length of route, on excess of tonnage, \$2. Express companies have no care of the machinery or repairs of cars, etc. They do a miscellaneous business, restricted to lighter articles—property belonging to express business. The express company delivers its freight into this company's cars.

With Pullman Palace Car Co. (sleeping cars). This company hauls them, furnishes fuel and lights, and keeps in running order the trucks and whole exterior of the cars. The Pullman Palace Car Co. furnishes and provides for the care and management of the interior. All charges in addition to the regular passenger rates are made and collected by that company.

The cars of all transportation companies are allowed to run over the lines of this company, paying regular rates and receiving mileage. The freight is carried in cars furnished by such transportation companies (excepting consignments of less than a car-load). Their freight has no preference over other freight of like class.

This company has agreements for an interchange of freight and passenger business at junction points with the various railroad and transportation lines with which it connects, the terms of which (substantially) give to each its proportionate share of the through earnings.

PEORIA, DECATUR, AND EVANSVILLE R.W.Y. CO. (††§)

The United States Express Co. pays \$6 75 per day.

The American Express Co. pays \$100 per month, and 1 cent per 100 pounds per mile, and \$10 per month for messenger fare.

The Adams Express Co. pays 1 cent per 100 pounds, and \$25 per month for messenger fare.

PEORIA, PEKIN, AND JACKSONVILLE R.W.Y. CO. (††§)

With the United States Express Co., for carrying 2,500 pounds of freight daily, at a compensation of \$10 per day, and 50 cents per 100 pounds on all over that amount.

PARIS AND DANVILLE R. R. CO. (††§)

With the American Express Co., from Danville to Marshall; with the Adams Express Co., from Marshall to Vincennes. Terms: First-class freight rates on all freight carried, and half fare for messenger. Their freight taken by the railroad company at their depots.

Received \$645 68 for three and one-fourth months.

QUINCY, MISSOURI, AND PACIFIC R. R. CO. (††§).

With express concerns (titles not given), 30 cents per 100 pounds, 25 miles and under; 50 cents per 100 pounds, 50 miles and over 25 miles; 60 cents per 100 pounds, 75 miles and over 50 miles.

Amount received, \$2,140 92.

ROCK ISLAND AND MERCER COUNTY R. R. CO. (*††)

This road has a contract with the Rock Island and Peoria R.W.Y. Co. by which it runs its trains over that road between Rock Island and Milan, a distance of 4 miles, paying therefor a trackage of \$1 per loaded car, and nothing for empty cars; except for cars loaded with coal, the payments on which depend on the amount transported.

ROCK ISLAND AND PEORIA R.W.Y. CO. (††)

The United States Express Co. pays this company \$300 per month for express facilities.

Received \$3,600 per annum.

The Rock Island and Mercer County R. R. Co. uses the track of this company between Rock Island and Milan, a distance of 4 miles, accounting to this company for all gross receipts between these points, and also paying \$1 per car on such loaded cars as also pass over some part of its own line.

SAINT JOSEPH AND DES MOINES R. R. CO. (††§)

An agreement with United States Express Co., for no stipulated period, to carry freight at first-class rates. Messenger carried by the company free.

Received \$351 01.

SAINT LOUIS, ALTON, AND TERRE HAUTE R. R. CO. (†)

With Adams Express Co. One and one-half rate, and fare for messenger. Cars are furnished and kept in repair by this company. Freight received at and delivered to depots by express company.

Received \$5,905 71.

Sleeping cars only, owned by Southern Palace Car Co. and Illinois Central R. R. Co. They make their own charges.

Agreement with Illinois and Saint Louis R. R. Co. and the Louisville and Nashville R. R. Co. Earnings from freight between Belleville and East Saint Louis, each company retains 50 per cent. of gross earnings; balance divided equally between the three companies. Earnings from passengers, each company pays 50 per cent. to pool; divided, 45, 35, and 20 per cent.

Coal business pooled with coal roads terminating at East Saint Louis.

SAINT LOUIS, HANNIBAL, AND KEOKUK R. R. CO. (††§)

American Express Co. pays 1½ first-class rates.

Received \$138 11.

SAINT LOUIS, SALEM, AND LITTLE ROCK R. R. CO. (††§)

Adams Express Co. runs over our line and pays us double first-class freight rates on weight of freight carried.

Received \$322 50.

SAINT LOUIS AND SAN FRANCISCO R. R. CO. (†§)

Adams Express Co. pays this company 40 per cent. of its earnings on this company's line.

With Pullman Palace Car Co. This company pays mileage on all sleeping cars, and car company collects its own fares.

Paid \$11,047 17.

SAINT PAUL AND DULUTH R. R. CO. (††§)

United States Express Co. carries freight on our cars and pays 1½ class rates.

Received \$3,743 20.

SAINT PAUL, MINNEAPOLIS, AND MANITOBA R.W.Y. CO. (††§)

American Express Co. pays 1½ first class rates on merchandise.

Received \$30,620 14.

SAINT PAUL AND SIOUX CITY R. R. CO. (††§)

American Express Co. pays 1½ times first class freight rates, and receives, transports, and delivers all our money and other valuable packages free.

Received \$13,483 48.

SHEBOYGAN AND WESTERN R. R. CO. (†)

With American Express Co., at 56 cents per 100 pounds.

The cars of all transportation companies are allowed to run over the lines of this company, paying regular rates and receiving mileage. The freight is carried in cars furnished by such transportation companies (excepting consignments of less than a car-load). The freight has no preference over other freight of like class.

E.—CONDENSED DESCRIPTIONS OF AGREEMENTS OR CONTRACTS, ETC.

[NOTE.—* Signifies "no agreements with express companies"; † signifies "no agreements with sleeping- and dining-car companies"; ‡ signifies "no agreements with freight and transportation companies"; § signifies "no agreements with any other corporations or persons regarding transportation".]

GROUP IV.—ILLINOIS, IOWA, WISCONSIN, MISSOURI, MINNESOTA—Continued.

SHEBOYGAN AND WESTERN R. R. CO.—Continued.

This company has agreements for an interchange of freight and passenger business at junction points with the various railroad and transportation lines with which it connects, the terms of which (substantially) give to each its proportionate share of all through earnings.

SIOUX CITY AND PACIFIC R. R. CO. († §)

Under agreement with the American Express Co. this railroad company receives from said express company $1\frac{1}{2}$ first-class freight rates in Iowa, and first-class freight rates in Nebraska, on all packages in excess of 20 pounds, except on a few articles between competing points, on which this company receives $1\frac{1}{2}$ first-class rates in Iowa and second-class rates in Nebraska.

Received \$3,909 12.

The sleeping cars of the Saint Paul and Sioux City R. R. Co. are run on the night trains between Sioux City and Missouri Valley, Iowa, in connection with its trains. This company pays said company 3 cents per mile as mileage of said cars. Paid \$1,395 48.

SOUTHERN MINNESOTA R. R. CO. († ‡ §)

American Express Co. on all lines, $1\frac{1}{2}$ first-class rates.

Received \$10,798 45.

SPRINGFIELD AND NORTHWESTERN R. R. CO. († ‡ §)

United States Express Co. Contract, \$40 per month and 30 cents per 100 pounds for all over 10,000 pounds of through freight.

SPRINGFIELD AND WESTERN MISSOURI R. R. CO. († ‡ §)

With Adams Express Co. Our proportion on merchandise, 30 cents per 100 pounds; on produce, 16 cents per 100 pounds.

SYCAMORE, COURTLAND, AND CHICAGO R. R. CO. († ‡ §)

Express company (title not given) has no cars or machinery, but delivers its freight into and takes it from this company's cars at $10\frac{1}{2}$ cents per hundred.

TOLEDO AND NORTH WESTERN R. R. CO. (†)

American Express Co. pays by the 100 pounds special tariff. Such payment includes use of cars, motive power, etc. It does a miscellaneous business, restricted to lighter articles properly belonging to express business. The express company delivers its freight into this company's care.

The cars of all transportation companies are allowed to run over the lines of this company, paying regular rates and receiving mileage. The freight is carried in cars furnished by such transportation companies (excepting consignments of less than a car-load). Their freight has no preference over other freight of like class.

This company has agreements for an interchange of freight and passenger business at junction points with the various railroad and transportation lines with which it connects, the terms of which (substantially) give to each its proportionate share of the through earnings.

TOLEDO, PEORIA, AND WARSAW R.W.Y. CO. (§)

United States Express Co. This railway takes freight at its depots and furnishes cars, limiting express company to 4,000 pounds per day.

Sleeping cars owned by Illinois Central R. R. Co. Pro rata expenses and receipts.

TOLEDO, PEORIA, AND WARSAW R.W.Y. CO.—Continued.

Agreements with the Red Line, Empire Line, Hoosac Tunnel Line, Canada Southern Line, Erie and Pacific Dispatch, Erie and North Shore Dispatch, and South Shore Line. (Details not given).

WABASH, CHESTER, AND WESTERN R. R. CO. († §)

Verbal agreement with Adams Express Co. It pays $1\frac{1}{2}$ first-class rates and half fare for messenger.

Received \$937 54.

Agreements with Barnard Coal and Iron Co., White Line, and Hoosac Tunnel Line. They run cars on usual mileage basis.

WABASH, SAINT LOUIS, AND PACIFIC R.W.Y. CO. (§)

Pacific Express Co. pays \$520 per day. American Express Co. pays \$200 per month on Chicago and Paducah Division. Pacific Express Co. pays \$200 per month on Chicago and Paducah Division.

Pullman sleeping cars run on all lines. We pay 3 cents per mile for use of Pullman cars, and for all damage done to cars while the same are on the road.

Our contracts with freight and transportation companies are for a pro rata proportion of the earnings after deducting mileage of cars.

WAUKON AND MISSISSIPPI R. R. CO. († ‡ §)

American Express Co. pays $1\frac{1}{2}$ first class freight rates.

WINONA AND SAINT PETER R. R. CO.

American Express Co. pays by the 100 pounds (special tariff). Such payment includes use of cars, motive power, etc. It does a miscellaneous business, restricted to lighter articles properly belonging to express business. The express company delivers its freight into this company's cars.

Pullman Palace Car Co. sleeping cars, for the use of which this company furnishes fuel and lights, and keeps in running order the trucks and whole exterior of the cars. All charges in addition to regular passenger rates are made and collected by that company.

The cars of all transportation companies are allowed to run over the lines of this company, paying regular rates and receiving mileage. The freight is carried in cars furnished by such transportation companies (excepting consignments for less than a car-load). Their freight has no preference over other freight of like class.

This company has agreements for an interchange of freight and passenger business at junction points with the various railroad and transportation lines with which it connects, the terms of which (substantially) give to each its proportionate share of the through earnings.

WISCONSIN CENTRAL R. R. CO. († §)

American Express Co. does all the express business and such miscellaneous freight as it can secure. It charges about $1\frac{1}{2}$ first-class freight rates. The Wisconsin Central Railroad agents at smaller stations are also agents for the express company. The American Express Co. pays the Wisconsin Central R. R. Co. \$25 per day, with special rate for all excess above an average of 2,000 pounds daily.

Two lines of sleepers are run upon this road. One line is operated by the trustees; the other line is operated by the Woodruff Sleeping Car Co.

WISCONSIN VALLEY R. R. CO.

Receives $1\frac{1}{2}$ first-class rates for freight carried by express; furnishes car and transportation for messenger. (Title not given.)

Received \$1,368 12.

GROUP V.—LOUISIANA, ARKANSAS, INDIAN TERRITORY.

MEMPHIS AND LITTLE ROCK R. R. CO. († §)

A verbal agreement with Southern Express Co. Railroad company furnishes space in car and receives certain rate per 100 pounds of freight carried, varying with distance hauled.

Received \$5,224 37.

Verbal agreement only. The railroad company pays to sleeping-car company at the rate of 3 cents per mile run for car hire.

MEMPHIS AND LITTLE ROCK R. R. CO.—Continued.

Paid \$2,049 30.

VICKSBURG, SHREVEPORT, AND PACIFIC R. R. CO. (* † ‡)

Contract with the Vicksburg and Saint Louis Packet Co. and with New Orleans and Vicksburg Packet Co. for transportation of freight on through bills of lading from Saint Louis and New Orleans to points reached by this road.

E.—CONDENSED DESCRIPTIONS OF AGREEMENTS OR CONTRACTS, ETC.

[NOTE.—*Signifies "no agreements with express companies"; †signifies "no agreements with sleeping- and dining-car companies"; ‡signifies "no agreements with freight and transportation companies"; §signifies "no agreements with any other corporations or persons regarding transportation".]

GROUP VI.—DAKOTA, NEBRASKA, KANSAS, TEXAS, NEW MEXICO, COLORADO, WYOMING, MONTANA, IDAHO, UTAH, ARIZONA, CALIFORNIA, NEVADA, OREGON, WASHINGTON.

ATCHISON, TOPEKA, AND SANTA FÉ R. R. CO. (†)

With United States Express Co. between Pleasant Hill and De Soto, \$10 per month. With American Express Co. between Kansas City and Topeka, \$15 per working day. With Adams Express Co., balance of road, \$206 45 per working day.

Pullman Palace Car Co. cars furnished by Pullman Palace Car Co., which is entitled to all receipts. The railroad company hauls cars free and keeps them in repair. Pullman Palace Car Co. furnishes the bedding and upholstery.

Freight pooling contract with Missouri, Kansas, and Texas Rwy Co. Passenger and freight pooling contract with Kansas Pacific Rwy Co. on Colorado business. Passenger and freight pooling contract with Kansas Pacific Rwy Co. on Lawrence and Topeka business.

BINGHAM CANYON AND CAMP FLOYD R. R. CO. († ‡ §)

Twenty per cent. of the profits received by the company from Union Pacific Express Co.

CALIFORNIA NORTHERN R. R. CO. († ‡ §)

With Wells, Fargo & Co. Express rent for box in car per month, \$100. Transportation charges according to weight.

CASCADE R. R. CO. (* † §)

Contract with Oregon Steam Navigation Co., being a portage railroad on the line of said company. Up freight, \$1 per ton; down freight, 50 cents per ton. Passengers 50 cents each.

CENTRAL PACIFIC R. R. CO. († ‡ §)

Contract with Wells, Fargo & Co., dated October 4, 1878, expires October 4, 1893, by terms of which Wells, Fargo & Co. pay double first-class rates on all matter carried, less 10 per cent. as compensation for carrying company's letters, parcels, and messages.

DAKOTA SOUTHERN R. R. CO. († ‡)

From the American Express Co. 1½ first-class tariff. Give us monthly report special rates on butter, beer, etc., at first class and 10 per cent. added.

Agreements with the I. C. C. and N. W., S. C. and Pacific R. R. Co.'s. Contracts on a mileage basis on freight and tickets, and special contracts with United States government and Indian departments. Rates on freight, 10 cents per 100 pounds; men and officers \$2, and horses \$3 each, etc.

DENVER AND RIO GRANDE RW'Y CO. († ‡ §)

Adams Express Co. has privilege of carrying express during receiver's term, August 15 to April 4, 1880. (Details not given.)

DENVER, SOUTH PARK, AND PACIFIC R. R. CO. (†)

The Pacific Express Co. handles all express matter carried over this road, and pays fixed rates on gross weights for transportation. Maximum rate, double first class; minimum, 1½ first class.

The Pullman Palace Car Co. furnishes sleepers, which are hauled by this company (Denver, South Park, and Pacific R. R. Co.). (Details not given.)

Trackage has been leased to the Denver and Rio Grande Rwy Co. over the Gunnison Extension, now being constructed west from intersection of the two roads, at rental equal to 8 per cent. per annum upon one-half its cost, in addition to one-half its maintenance. Upon same terms the Denver and Rio Grande Rwy Co. has leased to this company its line from the intersection to Leadville. Equal rights in perpetuity. The same agreement provides for the pooling of all the receipts derived by them from the business of their roads on the joint trackage to and from Denver and Pueblo.

GALVESTON, HARRISBURG, AND SAN ANTONIO RW'Y CO. († ‡ §)

With Texas Express Co. Specific monthly sum, \$279. One and one-quarter times first class on general freight; 40 cents per 100 pounds per 100 miles on perishable freight.

HOUSTON AND TEXAS CENTRAL RW'Y CO. († ‡ §)

Contract with Texas Express Co., by which express company has space sufficient for its business on double daily passenger trains over road, for which the railway company is paid \$4,000 per month.

Contract with the Pullman Palace Car Co. for use of sleeping-cars. The railway company agrees to maintain the cars in good order and haul them. The Pullman Co. receives all receipts of cars.

INTERNATIONAL AND GREAT NORTHERN R. R. CO. (* † §)

Contract with Pullman Palace Car Co. whereby railroad company agrees to keep running parts and exterior of sleeping cars in good repair; Pullman Co. to keep interior of cars in good repair and receive all the profits of the business.

KANSAS CENTRAL R. R. CO. († ‡ §)

Receive from the Pacific Express Co. compensation at \$150 per month and first-class rate on freight carried.

KANSAS CITY, BURLINGTON, AND SANTA FÉ R. R. CO. († ‡ §)

Contract with Adams Express Co. It pays 35 cents per hundred on through freight and 40 cents per hundred on local.

KANSAS CITY, FORT SCOTT, AND GULF R. R. CO. († ‡ §)

Contract with the Adams Express Co. This company furnishing facilities for transportation of express matter, express company paying therefor \$18,000 per annum.

KANSAS CITY, LAWRENCE, AND SOUTHERN R. R. CO. († ‡ §)

Contract with the Adams Express Co. The railroad company providing facilities for the transportation of express matter, receiving in payment therefor \$1,500 per month.

NEVADA CENTRAL RW'Y CO. († ‡ §)

Wells, Fargo & Co. pay double first-class rate on all freight carried by them.

NEVADA COUNTY N. G. R. R. CO. († ‡ §)

With Wells, Fargo & Co., carrying freight at double ordinary rates, with \$75 per month added for fare of messenger.

NORTH PACIFIC COAST R. R. CO. († ‡)

With Wells, Fargo & Co. at first-class freight rates. Sancelito Land and Ferry Co. receives 10 cents per head on all passengers carried on its ferry for our account between Sancelito and San Francisco.

NORTHERN RW'Y CO. OF CALIFORNIA (* † ‡).

The earnings from passenger and freight trains were derived from foreign cars passing over the line at graded rates.

OREGON AND CALIFORNIA R. R. CO. († ‡ §).

Agreement with Wells, Fargo & Co. for the use of half of baggage car daily, each way, for which they pay \$1,000 per month.

Agreement with the Oregon Transfer Co. to deliver all freight arriving at northern terminus, and all freight from city to same terminus.

RIO GRANDE R. R. CO. (* † ‡).

Agreement with Morgan's Louisiana and Texas R. R. and L. S. Co. for prorating on through freight from New Orleans on a basis of one-third for this company and two-thirds for the Morgan company.

SACRAMENTO AND PLACERVILLE R. R. CO. († ‡ §).

Express company (title not given) pays \$150 per month for privilege of carrying freight and messenger in cars.

SAN FRANCISCO AND NORTH PACIFIC R. R. CO. († ‡ §).

Parcels and light packages, including mail matter, carried by Wells, Fargo & Co. for \$775 per month.

SANTA CRUZ R. R. CO. († ‡ §).

Contract with Wells, Fargo & Co. The railroad company to carry the said express company's letters, treasure, and freight on the following terms: Pay for messenger, \$40 per month; for freight, 15 cents per ton per mile; for carrying letters and treasure, an amount equal to the amount of freight earnings.

SOUTHERN PACIFIC R. R. CO. (†)

With Wells, Fargo & Co., dated October 4, 1878, to run fifteen years from said date, by terms of which Wells, Fargo & Co. pay on merchandise transported, as follows: Quadruple first-class rates for each ton of express matter carried, provided amount carried shall not exceed 100 tons per month. If over 100 tons, triple first-class rates; if over 150 tons, double first-class rates, less 10 per cent. allowance to Wells, Fargo & Co. as compensation for carrying the company's letters, parcels, etc.

Lease of road to Central Pacific R. R. Co., dated January 1, 1880, expires in five years, or until connection with